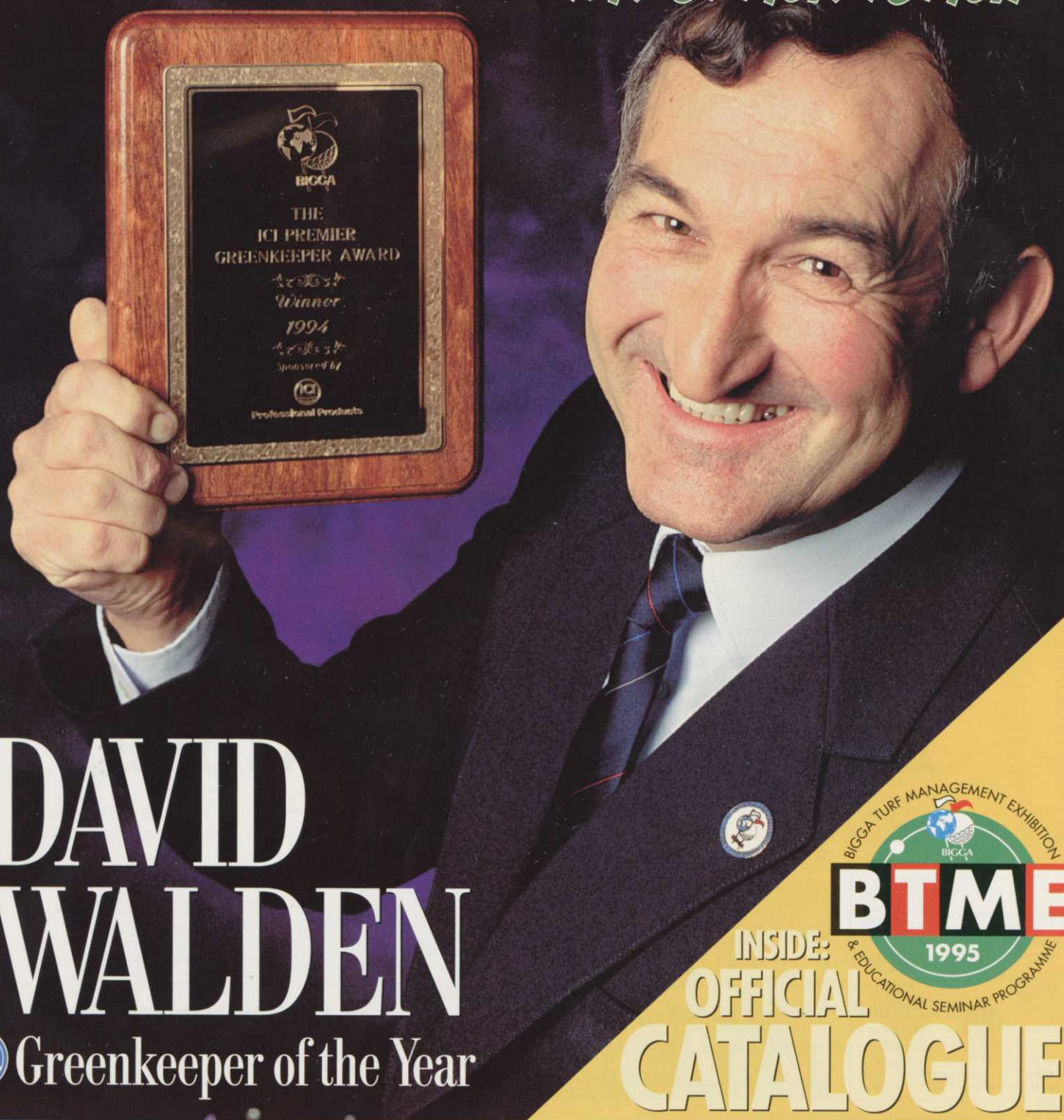


GREENKEEPER


International



DAVID WALDEN

 Greenkeeper of the Year

BIGGA TURF MANAGEMENT EXHIBITION



BIGGA
1995

INSIDE: OFFICIAL CATALOGUE

& EDUCATIONAL SEMINAR PROGRAMME

GET BACK ON COURSE WITH QUALITY GRASS



BY SPECIFYING DESIGNER AMENITY GRASS MIXTURES!

Amenity grass mixtures can have a hard time meeting today's tough standards. Not so with the Designer Range. Our mixtures are formulated to provide the best in fine turf surfaces.

All our fine turf and ornamental mixtures contain varieties highly rated by the STRI for their outstanding turf qualities including Center, Cindy and Sefton. For mixtures where



Introduced by:
SHARPES
INTERNATIONAL

a degree of wear tolerance is required, Elka and Elegana are the finest leaved perennial ryegrasses on the market.

So if you want the best surface available then get back on course by investing in a mixture from the Designer Range.

Contact us today for a copy of our comprehensive, full colour catalogue and the name of your nearest Stockist.



Sharpes International Seeds Limited, Sleaford, Lincolnshire NG34 7HA Telephone: 0529 304511 Fax: 0529 303908 Telex: 37189

GREENKEEPER

International



President
The Rt. Hon.
Viscount Whitelaw
K.T., C.H., M.C.,
D.L.

BIGGA BOARD OF MANAGEMENT

Chairman: John Millen
Vice-Chairman: Barry Heaney

BOARD MEMBERS

Richard Barker George Malcolm
Gordon Moir John Crawford
Huw Parry Dean Cleaver
Jeffrey Mills George Barr

EXECUTIVE DIRECTOR

Neil Thomas B.A.

EDUCATION OFFICER

Ken Richardson

ADMINISTRATION MANAGER

John Pemberton

GREENKEEPER

International

is the official monthly magazine of
the British & International Golf
Greenkeepers Association.
Contact us at Aldwark Manor,
Aldwark, Aline, York YO6 2NF

EDITOR

Chris Boiling

Tel: 01347 838581 • Fax: 01347 838864

DESIGN/PRODUCTION EDITOR

Tim Moat

Tel: 01904 610611 • Fax: 01904 643074

**SALES AND MARKETING
MANAGER**

Bill Lynch

Tel/Fax: 0191 413 7218

**SENIOR ADVERTISING SALES
EXECUTIVE**

Carol Dutton

Tel: 01347 838581 • Fax: 01347 838864

**SALES AND MARKETING
ASSISTANT**

Louise Lunn

Tel: 01347 838581 • Fax: 01347 838864

PRINTING

Hi-Tec Print, Unit 7, Universal Crescent,
North Anston Trading Estate,
North Anston, Sheffield S31 7NZ
Tel: 01909 568533 • Fax: 01909 568206

Please send all editorial contributions,
advertising copy, subscriptions and
address changes to BIGGA at Aldwark
Manor, Aldwark, Aline, York YO6 2NF

Contents may not be reprinted or otherwise
reproduced without written permission. Return
postage must accompany all materials submitted
if return is requested. No responsibility can be
assumed for unsolicited materials. The right is
reserved to edit submissions before publication.

Although every care will be taken, no responsi-
bility is accepted for loss of manuscripts, photo-
graphs or artwork. Opinions expressed are not
necessarily those of the Association and no
responsibility is accepted by the Association for
such content, advertising or product information
that may appear.

Circulation is by subscription. Subscription
rate: UK £34 per year, Europe and Eire £44. The
magazine is also distributed to BIGGA members,
golf clubs, local authorities, the turf industry,
libraries and central government.

ISSN 0961-6977

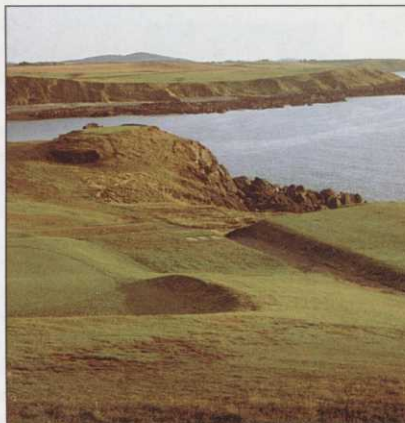
© 1995 British & International
Golf Greenkeepers Association

JANUARY 1995

Contents

Against all the odds

The North Wales golf course of Nefyn sits uncomfortably close to a tempestuous sea. Chris Boiling reports on the successful efforts employed by the greenstaff to clear up salt water which occasionally pounds the course**Pages 52-54**



Official BTME '95 catalogue

A complete lowdown on the 150 or so exhibitors, speaker profiles, a what's on when guide and all the details you need to help make your visit a complete success**Pages 23-50**

The search for a super grass

If you thought growing grass was complicated, just think how difficult it is for the people breeding the seeds. We examine an industry which works 15 years in advance**Pages 9-11**

Man of the people wins ultimate honour

David Walden used to think the ICI Premier Greenkeeper of the Year award was for young greenkeepers working on posh private courses. Not any more**Pages 16-17**

Regular features

BIGGA in focus Neil Thomas looks back on a year of growth for BIGGA and discusses ways in which the Association can continue to move forwardPage 4

News Find out first with Greenkeeper International: among the stories this issue, a marketing link-up, purposeful students and new facesPages 5, 7, 51

Letters A plea for help to reduce golf course hazards... a day to remember... some excellent opportunities and, what's this, a caring consultantPage 69

Cover

David Walden, ICI Premier
Greenkeeper of the Year.

Picture: Tim Moat

FREE READER REPLY SERVICE

Use the post-paid Reader Reply Card facing Page 70 for further information on the products and services advertised in this issue. Just state the companies' Ad Ref numbers, post the card to us and we'll arrange for further information to be sent to you direct.



ADVERTISERS' INDEX

a quick reference guide

	Ad Ref	Page
MJ Abbott	296	46
Allen Power	126	49
ALS	408	50
All Seasons Dressings	375	53
Amenity Technology	431	72
Arco	449	14
Atterton & Ellis	7	33
Blec	98	24
Boughton Loam	113	24
Bourne Amenity/Ticon	372	34
D&E Turf	323	24
Euromec	478	32
FAF	368	21
Grass Roots Trading Co.	479	10
Greencare Int.	439	51
Hayters	90	71
Hunter Irrigation	397	42
Hydroscape	475	38
JD Greasley	461	32
John Deere	103	22
Jonathan Gaunt	480	8
Kestrel Golf	248	46
Lamborghini UK	442	27
LE Lubricants	481	56
Lockwood GM	418	28
Martin Bros	12	30
Massey Ferguson	476	40
Mommersteeg	171	48
Multi-Core	347	28
Nature First	433	24
Netlon	373	28
New Holland Ford	165	13
Pattissons	35	34
Rigby Taylor	127	11
Roffey Bros	111	8
Rufford	5	19
Scotts	161	26
Sharpes Int.	453	2
Sovereign Turf	435	50
Sta-Brite	66	10
Standard Golf	421	46
Supaturf	164	54
Tildenet	379	34
Vitax	139	45,47
Watermation	33	55
Zeneca	54	18
Colleges		8
Buyer's Guide		60-64
Classified		65
Recruitment		65-69

ADVERTISING WORKS IN GREENKEEPER INTERNATIONAL:

“ During 1994 advertising in Greenkeeper International has been instrumental for the successful launch of three new products ”

- SIÓN PRICE,
Product Manager, Rhône
Poulenc Environmental Products

FOR MORE DETAILS CALL:
Bill Lynch on 0191 413 7218, or
Carol Dutton or Louise Lunn at
BIGGA HQ on 01347 838581.

Greenkeeper Education and Development Fund

The Fund provides the key to the future for greenkeeper, golf club and game. Individuals and companies can join the Golden Key Circle and Silver Key Circle. For details, contact BIGGA on 01347 838581.

GOLDEN KEY CIRCLE COMPANY MEMBERS:

• Amenity Technology • ET Breakwell Ltd • Hardi Ltd
• Hayters PLC • Jacobsens • Kubota UK Ltd • Lely UK Ltd
• Ransomes • Rhône Poulenc • Rigby Taylor Ltd
• Toro Irrigation • Zeneca Professional Products

SILVER KEY CIRCLE COMPANY MEMBERS:

• Fenchurch • Risboro Turf • Sisis



There's just one last chance to pre-register for BTME: you could win a prize! See the post-paid card in this issue

A year in the life of...

It is traditional at this time of year both to review the past 12 months and look forward in anticipation to a new year. For BIGGA 1994 was unquestionably a year of growth and development and financially this will be reflected in the Board of Management's Report and Accounts to be presented to the forthcoming Annual General Meeting.

In membership terms we now have over 5,500 members – an impressive figure but still some way off realising the full potential for BIGGA membership. Whilst for 1995 we must initially target 6,000, we need to look beyond that figure and particularly galvanize current members into bringing others into the fold. The old adage of strength in numbers remains very true and whilst the last year has seen a considerable strengthening of BIGGA PR and publicity initiatives, there is no substitute for the local member convincing fellow greenkeepers of the benefits of joining BIGGA.

1994 saw considerable advances on the education front and our new education officer, Ken Richardson, is now making his mark. The recent restructured Management Courses were a great success and will now be followed up in 1995/96 with local training initiatives geared to NVQ qualifications. As BTME approaches the launch of our new video on 'Golf Course Preparation' is eagerly anticipated. This video is a product of our Education and Development Fund and made possible through the generous support, both company and individual, of our Golden and Silver Key supporters. How encouraging, therefore, that at the start of 1995 two new companies have joined as Golden Key members and another two as Silver Key. As we move through 1995, additional resources in the Education and Development Fund can only enhance our training initiatives. Look out for an ecology booklet and one on grass identification.

Our magazine, *Greenkeeper International*, enters 1995 widely regarded as the market leader. There are no grounds for complacency in a competitive market place and we are aware of aspects of the magazine which can and will be improved. Again we need



BIGGA in focus

BY NEIL THOMAS

the input of members with articles, news items and indeed letters, whether these are specifically on greenkeeping matters or in critical appraisal of the magazine or BIGGA affairs in general.

As this magazine reaches you, many will be anticipating the visit to Harrogate for the BTME. A great week lies in store with the three exhibition halls sold out and indeed a waiting list situation. The intensive educational programmes available over five days are testimony to our ability to attract international as well as widely regarded home-based speakers. Already we are planning ahead to BTME '96 when it

is likely that we will need to move into a fourth exhibition hall. The development of BIGGA's own show since 1989 has been dramatic. From a personal viewpoint, my greatest pleasure in BTME week is to appreciate how much it means to our members as a focal point of their year and now, for many, an annual pilgrimage where old friendships are renewed and new ones forged. Long may it continue and your staff will spare no effort to ensure that the BTME continues to move forward with added strength and popularity.

Some brief thoughts therefore on membership, education, magazine and exhibition. Whilst one is justified in being upbeat on these important aspects of your Association as we enter 1995, there is a need always to be one step ahead in a competitive world governed by commercial realities. Mindful of this your Board was given the go-ahead at the 1994 AGM to undertake a review of the Association's activities and an initial draft report 'Towards 2000' has been compiled and been given initial consideration at the first meeting of the Review Body which was held in early December. There remains considerable work to be undertaken before the

final report is submitted for approval to the 1996 AGM. Members should note the composition of the Review Body and any proposals or suggestions for consideration will be welcomed by any Review Body member.

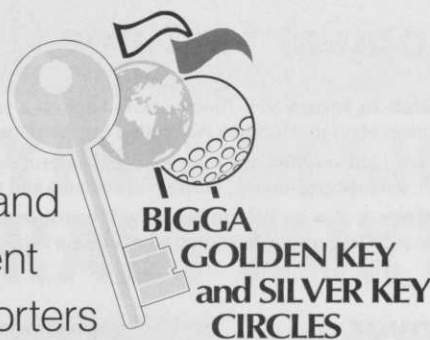
Review Body Membership

Chairman – Barry Heaney, Vice-Chairman, BIGGA
 Harry Diamond, Scottish Region
 Richard Barker, Midland Region
 Clive Osgood, South East Region
 Gordon Child, South West Region
 Ian Holoran, Northern Region
 Neil Thomas, Executive Director
 John Pemberton, Administration Manager
 Ken Richardson Education Officer
 Bill Lynch, Sales and Marketing Manager

At the conclusion of the review process we should be able to put in place an infrastructure which will serve the Association's needs beyond the millenium and which, through the Review Body, can be regularly monitored to ensure its continued viability and effectiveness.

In the January 1994 issue of *Greenkeeper International*, I wrote of the need in 1994 for staff at headquarters to have more direct contact at "grass roots" level and that during the year the senior management team would seek to spend more of its time "out in the country" communicating directly with greenkeepers at all levels. This has certainly happened and staff have received a positive response on their visits to all parts of the country. Proposals and suggestions generated in discussion can now be assessed, prioritised and taken forward. Perhaps the overriding concern at present is for localised management training and this is now being developed for 1995/96. We at headquarters will seek to maintain and widen our contacts with members but please let us know your views. It is your Association and its ultimate development depends on your input – an input needed from the silent majority as well as the committed minority. The welfare of the greenkeeper in all its aspects lies at the heart of this Association but your help is needed in determining how best this can be improved, maintained and enhanced.

Sisis joins growing list of Education and Development Fund supporters



Sisis is the latest company to back BIGGA's Education and Development Fund. This brings to four the number of new companies already in Golden or Silver Key membership for 1995.

Commenting on Sisis' decision to take up Silver Key membership, BIGGA's executive director, Neil Thomas, commented: "BIGGA members are very much aware of the support Sisis has traditionally given to our Regions and Sections. The company's decision to additionally take out Silver Key membership is greatly appreciated and the backing of such a well-respected company gives added strength to the Education and Development Fund".

Sisis' membership brings to 15 the number of companies in either Golden or Silver Key membership.

BTME success assured as rival show attempts to gain ground

The BIGGA Turf Management Exhibition (BTME) is set to break all records. A record 146 exhibitors will be at the Harrogate International Centre this month. A record number of visitors are expected following BIGGA's biggest promotion campaign, which included page advertisements in all the major turf magazines and direct-mailing more than 6,500 people in the golf industry. And a record number of international visitors have already signalled their intent to come to Europe's premier turf management show.

By early December BIGGA's offices at Aldwark Manor had received 23% more pre-registration cards than at the same time last year and 14% of them came from overseas. And this commitment from international visitors was before BIGGA sent out invitations to over 2,500 golf clubs and golf-related businesses on the Continent.

Bookings have also been flooding in for the National Education Conference – with a record attendance anticipated for the event, held in conjunction with BTME for the first time.

Bigger and better

"Every year the show gets bigger and better, and this year's success couldn't come at a better time for the Association," said Bill Lynch, BIGGA's marketing manager, referring to the launch of a rival show by P&O events.

The Landscape and Turf professional '96 show is scheduled for Olympia, London, a week before the '96 BTME. Whether it will actually happen is still the subject of much debate.

P&O have fuelled much of the confusion themselves by writing to potential exhibitors claiming that ten "industry leaders" have been "securing space to ensure their presence" at the proposed show.

After telephoning these industry leaders, we found that none had in fact secured space by putting down a deposit, although deposits were apparently required by December 22. Companies such as Kubota, John Deere, Hardi, Jacobsen and Hayters said they had reserved space in case the new show did go ahead.

"I'm waiting to see what happens. I'll know more by the end of January (after BTME)," said Colin Gregory, managing director of Hardi.

"We're keeping our options open – we're still hoping there will be just one show," said Brian Hurlley, vice president/director of Kubota UK.

European showcase

John Deere's managing director Alec McKee is also keen for one show that will become a European showcase for British and other manufacturers. "It's going to be a crying shame if we in the UK, where golf courses started,

lose our leading position," he said.

The Agricultural Engineers Association had originally approached P&O Events with the idea of an "umbrella" show because its members felt there were too many shows. With the Institute of Groundsmanship and BIGGA declining to come on board with P&O, all the AEA has achieved is the introduction of a possible new show – but with the profits going outside the industry.

Asked what they will do in January '96, many of the industry leaders echoed Alec McKee's words: "God knows, we can't afford to be at both shows." How-

ever, he added: "We want to be where our customers are."

Judging by the response to BTME '95, it looks as if a large percentage of those will be in Harrogate in 1996.

"It takes a long time to get to this stage," said Lynch. "It would be a brave managing director who would walk away from a successful show, a show he had helped make successful, for an unknown event. Especially an event based on research which involved only 406 individuals and 292 companies, most of whom, in any case, said their preferred location was the Midlands, not London."

BIGGA and IoG set up initiative to promote BTME and SALTEX

BIGGA and the Institute of Groundsmanship (IoG) are forming a cooperative marketing alliance to promote their respective trade shows – BTME (BIGGA Turf Management Exhibition) and SALTEX (Sports, Amenities & Landscaping Trades Exhibition).

According to BIGGA chairman John Millen and IoG chairman Ian Beaney, the two events are complementary. A joint statement issued by them to the trade states: "BTME is a spring-time, indoor, golf-related event with a strong educational focus. SALTEX is an outdoor autumn event with strong demonstration features and a broad profile."

The two shows share many common exhibitors and the new cooperative plans may include aiding companies that participate at both events. Both organisations feel that the two events, at separate ends of the year and in different parts of the country, offer a logical and effective combined exhibition programme that serves the needs of the UK industry and the broader

European market.

Details of the joint activities are still being worked out, but could include joint educational programmes, incentive pricing for companies exhibiting at both shows and cross promotion to further improve attendance for both shows, especially international visitors.



According to Millen: "It's a duty of professional organisations like BIGGA and the IoG to make some sense of the crowded exhibition calendar in the outdoor sports and amenities markets. Suppliers must be sure of real value for money and that members of both organisations will benefit from two strong shows."

Ian Beaney feels that the new alliance "has the good old fashioned virtue of common sense.

Suppliers and users don't want professional bodies slugging it out for cash. They want professional events that work and organisers that respect the value of their business."

One of the first companies to respond to this initiative is Amenity Technology which exhibits at both events. Managing director Carl Crome said: "The idea of having the BTME in Harrogate in January coupled with Saltex in Windsor in September is perfect, covering the north and south of the country. There is no need to have an additional show in London. Also, I don't see why people outside the industry should benefit. Any profits that are obtained by the show organisers should be put back into the industry for the education of greenkeepers and groundsmen – as BIGGA and the IoG do."

BTME will be held from January 25-27 at the Harrogate International Centre with the 1996 dates set for January 24-26. SALTEX '95 will be held at the Royal Windsor Racecourse from September 5-7.

It's one small step away



Touch down soon at the indoor show of the year

We're now only days away from the BIGGA Turf Maintenance Exhibition 1995. You will have had to have been on another planet to miss the build-up over the last few months. But if you're still not sure whether or not to attend, turn to Pages 23-50 of this magazine and be convinced. BTME '95 is for YOU. Be there!

Education space filling up fast ♦ Exhibition space SOLD OUT

BIGGA National Education Conference: January 23-24, 1995

BTME and Educational Seminar Programme: January 25-27, 1995

TO PRE-REGISTER, COMPLETE AND RETURN THE CARD FACING PAGE 70 OR CALL THE BTME HOTLINE ON 0347 838581

Pre-registering enters you in a free competition with prizes worth £200. It also ensures quick and easy entry into the event. Your badge and full information will be sent to you. TO PRE-REGISTER YOU MUST POST THE CARD BY JANUARY 17!

the Learning experience

Ask for more details

For comprehensive information of all that's going on, telephone 0347 838581 and ask to speak to Ken Richardson, BIGGA's education officer. He'll answer all your questions and send you a copy of "The Learning Experience". Event organisers are the British and International Golf Greenkeepers Association, Aldwark Manor, Aldwark, Alne, York YO6 2NF. You can also request a copy of "The Learning Experience" by fax: 0347 838864.

FINDING YOUR WAY TO HARROGATE IS EASY
BY RAIL: The comprehensive rail network means you can get to Harrogate very easily; for example 25 trains run daily from London King's Cross to Harrogate and there are some 15 trains from Edinburgh, 16 from Glasgow and 30 from Manchester

BY AIR: Leeds/Bradford Airport is 12 miles away and has direct flights from major European cities. BY ROAD: From North and South - A1, exit Wetherby, nine miles from Harrogate. M1 and M62 to Leeds, which is 15 miles away. BY SEA: North Sea Ferries, from Rotterdam/ Zeebrugge to Hull, 60 miles away.



John Quinn, pictured, has been appointed manager of the new 18-hole course planned at Elmwood College in Cupar, Fife. John, 29, was previously employed as head greenkeeper at Alva Golf Club, Alva, Clackmannanshire.

Construction of the Elmwood course is likely to begin in March.

The course, which will provide realistic conditions for training students, is designed by John Salvesen and offers an exciting prospect for Quinn.

John is no stranger to Elmwood College, being both a past and present student there himself. He is currently awaiting confirmation of his Master Greenkeeper Certificate, stage one status, and is also studying part-time for his HND in golf course management.

● At Elmwood College's annual awards ceremony the greenkeeping section was well represented and full-time student prize-winners included Margeir Vilhjalmsen from Iceland (SCOTVEC National Certificate in Greenkeeping and the St Andrews Links Trust Award) and Richard Barham from Cupar (SCOTVEC Higher National Certificate in



Manager appointed as preparation work starts at college golf course

Golf Course Management and the Carnoustie Golf Links Award).

Part-time students who received prizes for the SCOTVEC National Certificate in Greenkeeping and also the BIGGA (Scottish Region) Awards were Robert Whiting, employed by Royal Cromer Golf Club (1st year) and David Williams, employed by Wentworth Golf Club (2nd year). Third year student Kenneth McManamon of Kildare Hotel & Country Club, Co Kildare, also received the Gleneagles Chal-

lenge Trophy.

Distance learning student David Ashley, of Great Barr Golf Club, Birmingham, was presented with the prize for the SCOTVEC National Certificate in Greenkeeping Supervision (Distance Learning).

● Pictured: Professor Donald MacKay, chairman of Scottish Enterprise, and Carol Borthwick, head of greenkeeping section at Elmwood College, with the prizewinners from the greenkeeping section.

Students take the initiative

Students from the world's first HND in golf course management – run at Cannington College in Somerset – have taken the initiative and started marketing themselves before they hit the job market in April.

The students, who will graduate after three years' full-time training, are the first to complete the HND, initiated by BIGGA over three years ago.

But when they contacted golf clubs to introduce themselves, they discovered that few really understood the new HND course and qualification.

Said student George Simpson: "Because this is a new qualification, the greenkeeping industry does not yet know how it fits into the usual framework of jobs. We would like to see the qualification explained to potential employers."

Fellow student Graham Martin added: "While this HND is a highly specialised course in golf



course management, we don't expect to enter the industry at a very high level. We acknowledge that we need to gain experience before taking on senior positions."

Three of the students have previous greenkeeping experience and are taking the HND to further their careers. In total, 15 students are due to graduate in April, following a training which includes two work placements

totalling 10 months' work experience. Graham and another student, Chris Jack, worked in the Forest of Arden during the Murphy's English Open, while George worked at Gleneagles during the Scottish Open.

The HND course covers all aspects of golf course management including architecture, construction, greenkeeping, course management, consultancy and agronomy.

FLYING DIVOTS

■ Construction of the North Weald Golf Club, an 18-hole David Williams-designed course just north on the M25 in Hertfordshire, has resumed. "Originally the course formed part of the ill-fated Compton Holdings development and although work had started nearly two years ago this proved to be a hindrance rather than a help," according to constructors Whitnell Contracts. The course will have a number of water features and two lakes when construction is completed and seeding takes place late spring.

■ A new £740,000 production facility for Terralift Fertilisers came on line last month. The facility, built in Co Monaghan, Ireland, has a capacity of 10,000 tonne per annum and will predominantly service the company's European distribution centres, including those in Glasgow and Peterborough. New products being launched at Harrogate this month include Greens Start 11:1:1 which has been developed to promote early colour and growth in fine turf, and Humiboost Fine Turf Liquor – a foliar spray finely tuned to an individual course with a tissue analysis.

■ Sign and plaque maker CB Designs International Ltd is so confident about a new form of fixing that the Rickmansworth-based company says it will replace any tee plaques that are stolen within three years of purchase free of charge. Tel: 0923 897160

■ Richard Aitkens of Glasgow is H Patisson & Co Ltd's UK Distributor of the Year. SBS of France is the European Distributor of the Year.

■ Johnsons Seeds is centralising its entire operations at its Boston headquarters, closing its branches at Woodley near Reading and Haydock. Johnsons says it has invested heavily in computerisation and upgrading production at Boston so there is no longer a requirement to retain the two branches, which were opened in the 1960s.

WISE UP TO GYPRONIT



GYPRONIT

15-0-0+22% Sulphur

Gypronit: an exciting new mini-granular turf fertiliser supplying good levels of sulphur.

Gypronit is equally suitable for fine turf and outfield application on all soil types. In trials, Gypronit refined and encouraged the dominance of finer grasses within the sward.

Research has shown that sulphur can be used to discourage *Poa annua*, suppress earthworm activity and harden the turf against fungal diseases.



ROFFEY BROTHERS LTD
Throop Road, Throop,
Bournemouth BH8 0DF.
Tel: 01202 537777 Fax: 01202 532765

AD
REF
111

COLLEGES



**CAMBRIDGESHIRE
COLLEGE OF
AGRICULTURE &
HORTICULTURE**

Greenkeepers Information Day

Milton Centre, February 14, 1995

Guest Speaker – Dave Walden
Greenkeeper of the Year

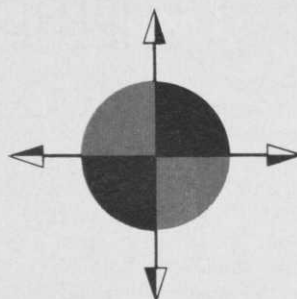
Also featuring

John Deere Turf Machinery • Barenbrug Seeds
Hardi Sprayers • Kubota • and more

Tickets £17.50 including lunch.

Further information and tickets available from
Martin Crimmins on 0223 860701

JONATHAN GAUNT



**40C NORWICH ROAD
FOREST GATE
LONDON E7 9JH**

telephone **0181-555 8577**

fax **0181-519 6163**

mobile **0831-815 613**

Associate of the British Institute of Golf Course Architects

GOLF COURSE ARCHITECT

AD
REF
480

Festive puzzle solution

C	S	C	M	H	T
A	L	A	A	A	U
R	E	N	N	M	R
O	I	D	G	P	K
L	G	L	E	E	E
S	H	E	R	R	Y

This is the solution to last month's Christmas puzzle. The deadline for entries was extended until January to allow for expected postal delays and so the winner will be announced in next month's Greenkeeper International.



**FULL SHOW
CATALOGUE:
Pages 23-50**

The search for a Super Grass

If you thought growing grass was a complicated business, think how hard it is for the people breeding the seeds. They have to think what greenkeepers will want in 15 years' time...

In an ideal world there would be one type of grass – super grass. This grass would suit every application and climate. It would cope with close mowing. It would be resistant to all diseases. It would be as at home on front lawns and football pitches as golf greens. And it would taste nice (at least to cows and sheep).

But grass is used for so many different purposes that breeders have given up searching for one super grass and are constantly trying to improve grasses for specific purposes.

This search is carried out throughout the world... and it could lead a breeder to your golf course. Old British golf courses are a great source of excellent grasses because they're used to close mowing and heavy traffic.

Barenbrug's Barkoel (*Koeleria macrantha*), launched last year after extensive trials in Scandinavia, New Zealand, France, Germany, Switzerland, Holland, the USA and the UK, is one example of this.

"The original breeding stock for Barkoel was located by chance on an old British golf course," says Michel Mulder, Barenbrug UK's managing director. "Despite drought conditions and infertile soil, certain very attractive green grassplants were found to be thriving whilst others suffered.

"This highly successful species was crested hair-grass, a grassplant common to many dry and sandy areas. A major programme of breeding and development followed, finally resulting in the uniform and stable variety of Barkoel, which was registered on the STRI list in 1994."

Between the first find and the launch, 21 years elapsed. Normally the process of developing a new variety takes 10-15 years and the

quickest it's been done is about eight years.

Barenbrug's breeders make a collection of new material each year. The crested hair-grass was collected in 1973 from a course which Barenbrug want to keep secret. "When you collect on old golf courses you can collect material which is already used under good conditions," points out Gerard van't Klooster, head breeder at the Dutch company's main research centre. "The collection was made for more normal amenity grass species like red fescue and bent grasses, but the *Koeleria* looked very good and was also taken away."

Back in Holland the grassplant was split in three and planted in a turf trial the next year. Its performance was "very good", so the breeder decided to harvest seed from the best plants. He split the good clones again and planted these in small plots in a field. The trial plots are separated by rye, which prevents cross-fertilisation.



Cross-fertilisation of plants: looking to the future

Harvesting the seed from grasses takes at least a year – you have to plant in the late spring to have a harvest the next summer.

The year after the harvest the new selection was used in another turf trial and the performance was monitored for three years.

Before a new variety can be released on the market, the breeders have to make sure that the fifth generation is the same as the first.

The tests, which included using a wear machine and close mowing, showed that Barkoel was excellent under short mowing without irrigation and without fertiliser. Mr Mulder says: "It provides an extremely dense turf, and very fine leaves which maintain an attractive green colour under the worst conditions. It has outstanding drought tolerance and remarkable disease resistance and can withstand very close mowing (under 2cm)."

In 1987 Barenbrug applied for Plant Variety Protection in the USA and in 1990 they made

The search for a Super Grass

the application in Holland. On May 4 1994 Barenbrug was granted the plant breeder's rights (a bit like a patent) for Barkoel, the first time these have been granted for a variety in that species.

Intensive testing has shown that Barkoel is best suited for fairways and semi-rough when used with other species, such as red fescue and browntop bents. It has also been tested on greens at the STRI's base at Bingley and at the Bristol and Clifton Golf Club, where former head greenkeeper Huw Parry says "it came up well".

But as companies like Barenbrug produce more and more turfgrass cultivars – and they have 610 varieties in their 'Fort Knox' in Holland – the already difficult task of choosing the correct cultivar for a particular project becomes harder. One tip, though, that most seed companies agree on is: don't buy on price alone; in the long run it will pay to buy good quality seed. Poor varieties offer no persistence under continuous wear, will require constant mowing, and be more susceptible to disease.

When you know how long it takes to breed a new variety and what goes into it, and you realise that after years of cross-fertilisation, testing and multiplying only a very small percentage of new grass varieties reach the stage of marketing, you wonder how they can produce a 25kg bag of greens mix for £150.



Top of the poppies: Duke's Dene golf course has been created out of chalky North Downs farmland

Choosing seed mixture for a new course

The cost of grass seed for a new course never amounts to more than one or two per cent of the total cost of construction, and yet often the seed is judged purely on price rather than quality.

When considering what type of mixture to sow, probably the most important factor is the choice of cultivar and the percentage of each variety needed to achieve the best results. The buyer has to identify the quality of turf he is looking for and then obtain a good balance of varieties that blend together to give a hard-wearing and close-knit sward.

Jonathan Franks of British Seed Houses advises new golf courses to consider all the



DO YOU

- Want to **SEED** in springtime?
- Need the **BEST** results possible?
- Want an **UNBEATABLE** price?
- Need a **SPECIAL OFFER**?
- Want a vast **CHOICE** of mixes?
- Need a **GUARANTEED DELIVERY**?
- Want to **FIND OUT MORE**?
- Need to call **01734 771145**

The Grass Roots Trading Company use only cultivars in our own special mixes. Delivery included to mainland UK



FOR ALL YOUR TURFCARE NEEDS

Quality ✓ Value ✓ Choice ✓ Availability ✓ Service ✓

Operating hours Monday to Saturday 7am-9pm

**Grass Roots House, 34 Ashton Road,
Wokingham, Berkshire RG11 1HL
Tel: (01734) 771185 Fax: (01734) 785116**

AD REF 479

First choice for turf care products

STA-BRITE

Prompt Delivery
Competitive Prices
Complete Turf Care Range

- | | |
|----------------------|--|
| FERTILISERS | STA-GREEN, Schweizer Supaturf, Farmura, Vitax |
| GRASS SEED | STA-BRITE HI-FLIERS Mommersteeg, Sharpes |
| CHEMICALS | Rhone-Poulenc, Vitax, ICI |
| LINE MARKING | SPORT-LINE, WHITE-LINE Top Line, Britomya |
| TOP DRESSINGS | STA-BRITE 70/30, 60/40 HI-SCORE Cricket Loam |

PLUS SPORTS EQUIPMENT AND A WHOLE LOT MORE

STA-BRITE SUPPLIES LIMITED
Unit 7 Bessemer Park, Bessemer Road
BASINGSTOKE, Hants RG21 3NB
Tel: (0256) 811811 Fax: 811078

SEE US AT BTME A5

AD REF 66

Join our book club!



See us on Stand A23 at BTME

Rigby Taylor product guides are designed to help you, the professional, do your job more effectively at minimum cost. On every page you will find reliable, technical information compiled by specialists on all the latest formulations with application rates and performance factors together with advice and help on current legislation with even a section on useful contacts and measurement / conversion tables.

Keep up to date with the developments and changes continually taking place throughout the industry - and join our book club today.

Please contact me regarding your new guides (please tick as appropriate).

No. 1 Fertilizers <input type="checkbox"/>	No. 3 Pesticides <input type="checkbox"/>
No. 2 Soil Conditioners, Composts and Top Dressings, Grass Seeds and Turf <input type="checkbox"/>	No. 4 Rigby Taylor Sports Equipment & Golf Course Furniture <input type="checkbox"/>
	Bowling Green Maintenance Guide <input type="checkbox"/>

(G.I.1.95)

Name _____

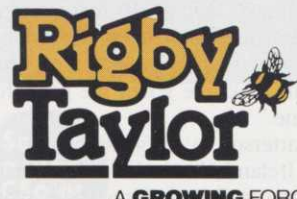
Position _____

Club/ Authority _____

Address _____

Postcode _____ Tel no _____

Rigby Taylor Limited
Rigby Taylor House, Garside Street, Bolton, Lancs. BL1 4AE



A GROWING FORCE IN LEISURE

FREE 0800 424 919

The search for a Super Grass

options:
 "The first consideration should be soil type. When putting forward a specification, I always like to visit the site, and get a feel for the course. I can also obtain a soil analysis where necessary," he states.

"The next question to ask is about the type of course being planned – will it be a private course with limited membership, or a pay-as-you-play public course, where harder wear is anticipated, in which case a ryegrass-based mixture may be more appropriate?"

"Environmental considerations are also very important. In all cases, the relevant local authority, as well as environmental groups, will be keen to see native wild flora and grasses sown, in the roughs and areas surrounding the course.

"Most course managers and greenkeepers want a good, strong rooting, close-knit sward that is quick to establish, and able to withstand likely wear in both the summer and winter seasons."

He says a typical fine turf mix for golf greens would contain between 70 and 80 per cent fescues, and 20 to 30 per cent browntop bent grasses, depending on such variables as soil and climatic conditions, the amount of likely use and wear, and type of course being planned.

The fescue content of the mix can be made up of chewings fescue, with a proportion of slender creeping red fescue to help give a good coverage. A blend of two bent grasses can be included, to encourage better all year round performance.

The top-rated cultivars of both fescue types will withstand close mowing at 5mm on greens; mixing them combines the greater drought tolerance of the slender creeping red fescue with the greater disease resistance of the chewings fescue.

For golf tees and fairways, the slender creeping red fescue content can be increased, and the bent grass content reduced accordingly, to provide a more hard-wearing sward that will recover quickly from damage caused by divots or heavy traffic.

"Seed mixtures have several advantages over individual cultivars as long as they are carefully selected, and can be blended to provide everything the course requires, from a smooth putting surface to an even fairway," adds Jonathan.



Jonathan Franks and course manager Robert Brewer on one of the Duke's Dene greens

One of the newest golf courses currently undergoing the final stages of construction in the south-east of England is Duke's Dene Golf Club, at Halliloo Valley, Woldingham in Surrey.

Set in an attractive valley covering around 160 acres of chalky North Downs farmland close to the M25 corridor, Duke's Dene is the first golf course development in Europe by the Japanese company Mizuno-Gumi Co.

The architects are David Snead and Bradford Benz of California-based Bradford Benz Golf Course Architects. Of over 100 golf courses they have designed around the world, this is their first course in the UK.

The planned 18-hole, par 71 championship course of 6417 yards was entirely sown from June onwards by landscape and golf course contractors Brian D Pierson of Wimborne, Dorset, using two special British Seed Houses mixtures, one for the greens, and one for the tees and fairways.

These were based on blends of chewings fescues, slender creeping red fescues, and browntop bent grasses, and were accepted by the architects as the best option to provide the fine grass types required by a championship course, and to blend in with the existing natural environment.

Newly-appointed course manager Robert Brewer, who was previously assistant course manager at Sunningdale, has been impressed with the look of the new course in the short time since his appointment in early September.

His is a unique view, too – he holds a pilot's licence, and was able to take his own aerial photographs of the whole course soon after he started work.

"The greens germinated within two weeks, and good coverage was achieved within six to eight weeks," he says.

"The tees were quick to establish, too. Our only problem has been the fairways, but that's been due to irrigation problems and the dry summer – now solved by our new underground reservoirs.

"Quick establishment on the greens means we have been able to prevent the spread of *Poa annua*. On the fairways, regular mowing means the grass is now beating down the natural weed population.

"We've had to spray a selective herbicide on all the fairways, and we will be reseeding specific areas in the spring, but otherwise it all looks fine.

"Basically I want grass that will help the ball sit up well on the fairways, and be hard wearing enough to cope with trolleys and other heavy wear. On the greens, it has to withstand regular mowing and give a good, true putting surface – simple, really!"

There are also plans to sow an area of wildflowers, close to the 8th and 17th tees, again using a British Seed Houses wild flora seed mixture. This is designed to help preserve and enhance the natural landscape, particularly those areas which had to be cultivated during the ground preparation phase.

"We have adopted a deliberate policy on the valley sides to leave the natural vegetation intact, including a good percentage of the existing wild flora," says Robert Brewer.

"We will also be planting around 2500 trees and shrubs, as well as 10 mature trees over the winter. Once this has all been done, we will have a much better picture of what the course will look like when we open for business in June."

● Dr David Patterson, a turfgrass breeder at the Northern Ireland Horticultural and Plant Breeding Station, will be talking about plant and grass breeding in a seminar at BTME on January 26, 11.30-12.00.



Sky high: Robert Brewer's unique view of his course

FORD SERIES 20 TRACTORS

MORE COMPACT, MORE VERSATILE

- 17 to 41 hp range
- Wide range of groundspeeds
- Robust, easy to operate transmission



See us
on Stand
C56 at
BTME



NEW HOLLAND

AD
REF
165

What do the 'Dances With Wolves' film set, the River Plate Stadium in Buenos Aires and the Weston Hills Country Club golf course in Florida, home of the Honda Classic, have in common? They all use Green Lawngr turf paint.

Turf paints, of course, are not new to the turf industry. Recently, however, improvements in the quality, durability and economics have made turf paint use more consistent and reliable. And with golf club members, influenced by the lush courses they see on TV, demanding a uniform green colour all year, despite our climate, more and more greenkeepers have started looking at turf paint to keep golfers quiet. Turf paints can also be used to cover up scars caused by oil and fuel spillages, disease, drought or heavy use.

Agronomically, turf paints are not harmful to the turf (unlike ordinary paint which has additives that can destroy grass). Turf paints are specially developed coloured latex coatings, with the better brands formulated to allow water and air to pass freely through the colour coating and not affect the turf vigour. A superior turf paint will also bond onto the grass itself and not wear or rub off onto clothing or skin, even when used on a high traffic area.

MAKING YOUR

Green Lawngr, made in the United States by Becker-Underwood, is the brand leader in this area. Many greenkeepers are also adding it to their divot mix since unrepaired divots can detract from well maintained turf.

This product is one of the diverse range of products distributed in the UK by Reading-based Amenity Technology, a new golden key member of BIGGA's Education and Development Fund.

"Painting turf will never be an alternative to good horticultural management and fertility programmes," says Carl Crome, Amenity Technology's managing director. "However, in certain sit-

uations when green turf is a must and difficult to achieve, a high quality turf paint is a solution which must be considered."

Adapted for Europe

Amenity Technology was set up in 1993 by Crome, ex-Rigby Taylor, EnviroGreen and Maxwell Hart. His aim was simple: to make available to British and European greenkeepers products that weren't already available to them as they strived to enhance the appearance of their courses and improve playing surfaces. He would do this by (a) importing some of the best products from places like the United States, Canada and Sweden and (b) by

having 'European versions' of other useful products manufactured here.

As well as making greens greener, Amenity Technology can also make water bluer. Amenity Technology is also distributing Becker-Underwood's Lake Colourant Water Soluble Packets, a highly concentrated blend of dry-flowable colourants that have undergone strict environmental testing at an independent laboratory. The water can still be used for other purposes such as irrigation without discolouring turf, concrete or other surfaces.

Another Becker-Underwood product that is also available in convenient water soluble packets is Define, a drift control adjuvant designed to keep fertiliser and pesticide sprays "on the mark". Define was developed in the USA to help reduce spray drift while crop-spraying from planes, an activity which has been outlawed in the UK. But if it can help prevent chemical trespass when it's being used by aerial equipment, it

Amenity Technology is always being asked by companies around the world to take on new products. But Carl says they probably take on only about 10% of these products because many of the ones they're offered are not right for the industry, they are too close to what is already available or they are totally unsuitable for European courses. However, he stresses he is always on the lookout for new products or ideas for new products.

THE WORLD'S FINEST PROFESSIONAL HOSE

TRICOFLEX®

Tricoflex, the world acclaimed quality standard in professional water delivery hoses is now available from ARCO, the U.K.'s No. 1 supplier of industrial hoses.

Insist on the hose that delivers a steady flow of outstanding advantages, including a unique 4 ply construction which provides strength and reliability. Now you can get hold of it quickly! . . . Ring us now.



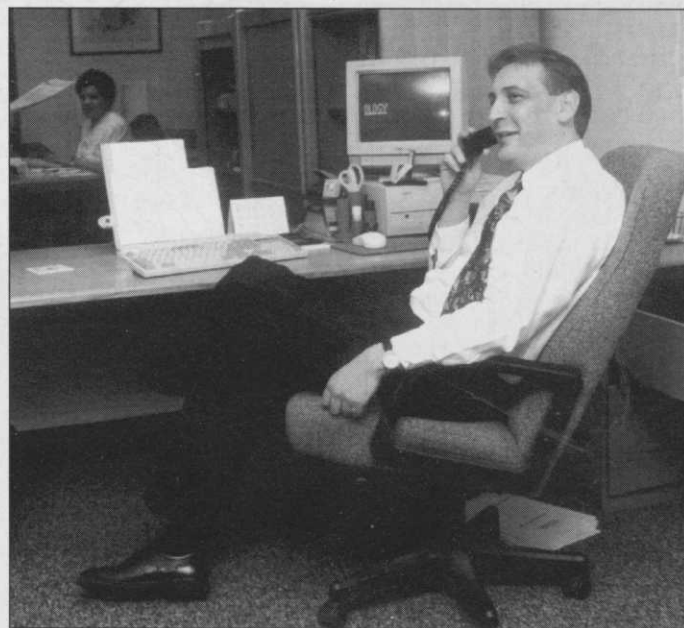
PHONE 01482 591592
OR FAX 01482 218536
TO ORDER, OR FOR
DETAILS OF YOUR
NEAREST BRANCH

ARCO LTD., P.O. BOX 21,
WAVERLEY STREET, HULL HU1 2SJ.



NOW ON TAP FROM 18 ARCO BRANCHES NATIONWIDE

COURSE EVEN GREENER



Amenity Technology's Carl Crome: "I see the management of golf courses becoming more professional"

should work even more effectively on the ground. It works by standardising the droplet size.

An example of a UK product being distributed by Amenity Technology is Turfex Traditional, which is being relaunched at BTME this month. Manufactured and developed by Service Chemicals, the Daventry-based company behind Turfex, this concentrated wetting and penetrating agent has been specially formulated for use on all types of turfgrass suffering from dry patch, drought stress, compaction and surface flooding.

To complement this product, Amenity Technology, which operates through a network of well-known local dealers, has Go Green which combines all the benefits of concentrated liquid iron for green-up with a wetting agent. Another complementary product is the Spraywet wetting agent tablets, with each 250 gram tablet capable of treating 6-7 average size greens with a normal water pressure of 60-90 psi.

A new Service Chemicals product is Sward, a blend of polyalkoxylate surfactants for use with selective herbicides, mosskillers, fungicides, earthworm control products, insecticides and growth retardants. Whilst adjuvants (materials which may be tank mixed with pesticides to improve performance but have no pesticidal activity themselves) have been available in agriculture for many years, these materials are new to the amenity turfgrass market.

From Sweden, Amenity Technology is bringing the Hio hole-cutter. "It's three times as expensive as the cheapest holecutter on the market but it will last five times as long," claims Crome. "And it now comes with an

unconditional offer of a guarantee against manufacturer's defects. That means that if a greenkeeper breaks his Hio (excluding shell blade), all they have to do is phone us with the part number and we will dispatch a replacement part to them free of charge." He also says it cuts holes in seconds, not minutes, because the hammer and single shell are incorporated in one and you don't need additional tools, such as mallets.

'I see greenkeepers having offices instead of sheds'

From Canada, Amenity Technology brings the Bayco range of golf course accessories. These include ball washers, flags, rakes, ball retrievers, tee markers and signs.

Other products on their books include Scuttle, a non-hazardous rabbit and deer repellent suitable for protecting turf and trees, the US Golf Hole Target ("which is ideal for putting greens as it prevents erosion and desiccation of the soil around the top of the hole") and the DTC-3 Spray Tank Cleaner which has been specially formulated for pesticide spray tanks.

"These products do not just make the greenkeeper's life easier, they enable him to maintain the course to a high standard as levels of play increase towards the year 2000. In fact, the need for half the products greenkeepers currently use – eg the expensive use of fungicides – and most of the products we sell, is a direct result of the increase in the amount of play on courses. The grasses now are under much more stress than

when I entered this industry 18 years ago. So there is far more need now for more unique products, such as turf paint because grass has been damaged under stress or vandalised," says 38-year-old Crome.

"The greenkeeper is under a lot more pressure to maintain a surface with a lot less available time to do the job. Therefore there is a need for these kind of products to be used to enhance courses. Also, greenkeepers are under more pressure to present a course well as the appearance of the course is becoming as important as the playing surfaces."

The future today

Amenity Technology markets these products under the slogan "The Future Today", so we asked Carl how he sees the future of greenkeeping.

"I see greenkeeping becoming more and more of a profession. I see the management of golf courses becoming more professional with greenkeepers given realistic budgets and using computers as much as greens machines. I see greenkeepers having offices instead of sheds, and becoming as highly regarded as course superintendents in the United States. I see education levels going up and as these go up the professionalism of the whole industry will increase. I also see more and more specialist products for solving one problem rather than one product that solves everything."

He also sees the use of pesticides being severely restricted over the next decade. "The products we distribute strengthen the grass against the problems which require pesticides to solve them, such as Go Green which will give

an effective degree of preventive control against fungus attack or Turfex Traditional which assists dew dispersal, thus restricting disease development."

Amenity Technology will be launching many of these products – eg Sward, Turfex Traditional plus a new drencher gun and a new liquid fertiliser, Pro Tein – at this month's BTME in Harrogate. Carl believes the future of trade shows lies with BIGGA and the Institute of Groundsmanship, which organises Saltex at Windsor. And he is convinced one 'umbrella' show organised by an outside company, such as P&O Events, would be a mistake. "The idea of having the BTME in Harrogate in January coupled with Saltex in Windsor in September is perfect, covering the north and south of the country. There is no need to have an additional show in London. Also, I don't see why people outside the industry should benefit. Any profits that are obtained by the show organisers should be put back into the industry for the education of greenkeepers and groundsmen – as BIGGA and the IoG do."

Amenity Technology's support for the Association extends beyond exhibiting at Harrogate and advertising in *Greenkeeper International*. After only two years of trading, it has given £3,000 to BIGGA's Education and Development Fund.

Explaining why he did this, Carl said: "We believe in supporting and educating greenkeepers for the future because as the products we are introducing to the marketplace become more technically advanced the greenkeeper will need to be better educated to maximise the use and the advantages of these new products."



Top honours to the greenkeeper whose courses never close

This year's ICI Premier Greenkeeper of the Year is 50 years old and works on municipal courses – which he is never allowed to close. David Walden scooped the award – and a trip to America – after beating off four other regional winners in the national final at Aldwark Manor.

But he very nearly missed out on this prestigious title. He hadn't thought about entering the competition, which is now in its fifth year, because he mistakingly thought it was aimed at young greenkeepers working at posh private courses.

"The East of England section hadn't entered anyone for about three years so the secretary rang me up late one Sunday night and said, 'Look, someone's got to go in for it, I'm proposing you to do it.' I said, 'OK, put my name forward, I don't care,'" said David, still gobsmacked by his success. "I never thought it would happen to an ordinary greenkeeper. But I'm glad it has because I think that it will change a lot of people's attitudes towards the competition. I'm sure a lot of people will be thinking now: if he can do it, well I can."

David, who is married with three sons, started greenkeeping 21 years ago after ten years working on a farm and four years working as a forestry and landscape operator with the Peterborough Development Corporation. When the PDC had a golf course built in 1973, they advertised for a head greenkeeper and

David Walden will be giving a talk on aeration at the Cambridgeshire College of Agriculture and Horticulture, Landbeach Road, Milton, Cambridge, on February 14. There will also be talks on John Deere Machinery, Barenbrug Seeds, Hardi Sprayers, turf maintenance and irrigation equipment. For tickets and further details call Martin Crimmins on 0223 860701.

David persuaded them he was the man for the job. During his eight years as head greenkeeper he helped build a new 18-hole course and a 12-hole pitch and putt course, and was given the title of golf course superintendent. In 1988 the PDC started winding down its operations and putting everything out to tender. Nene Valley Golf Services won the contract and took on all the old staff who wanted to join them.

David kept his title and the responsibility for the two public courses – Thorpe Wood and Orton Meadows. He has also helped build two private courses – 18-hole Elton Furz and nine-hole Eyebury, which opened last spring. All of the 18-hole courses have a staff of five including a head greenkeeper. The nine-hole course operates with two greenkeepers, one of whom, Graeme MacDonald, is the head greenkeeper.

David believes his award is a tribute to his

entire team. "I'm only as good as my staff. They've done it as much as me because there are some days I can't get out on the golf course because I'm bogged down with other things, such as keeping up with the latest legislation for this, that and the other."

But he is still very much a hands-on course manager. He says he has to be: "Everybody's on 20 days holiday a year and I've got four staff at college for 33 days a year each, so it's virtually one man off all the time, so I do have to get out there mowing etc." He savours these moments. "Sometimes it's nice to get out on a machine and let the drone of the engine outdo the drone of the telephone," he says.

This winter the staff on his public courses, which attract more than 60,000 rounds a year each, have been busy reshaping bunkers and aerating. The bunkers had to be reshaped and revetted because of the build up of sand in the adjacent mounds – nearly 2ft of pure sand in some cases. They have also been continuing their intensive aeration programme which includes hollow-coring and Verti-draining all 36 greens and then following this up six weeks later with a vibrating mole-plough. They also Verti-drain the walkways twice a year.

Even before his success in this competition, David had a busy winter planned. As chairman of BIGGA's East of England section and secretary of the local IoG section, he is heavily involved in organising their winter lecture



Pictured left: A view across David Walden's Thorpe Wood golf course.

Pictured right: Roger Mossop, marketing manager for Zeneca Professional Products, with Stefan Antolik, runner-up.

Thirty eight year old Stefan, head greenkeeper at Cooden Beach GC, Bexhill-on-Sea, East Sussex, wins a weekend for two in London including tickets for a West End show.

Third prizewinner is 36 year old Tom Murray, head greenkeeper at Ratho Park GC, Midlothian. He wins a weekend for two at Aldwark Manor.

The other two regional winners are Mark Webb, from Alresford GC, Hampshire and Paul Pearse, from Stockport GC, Cheshire.



designed Thorpe Wood looked in superb condition for both of the course visits involved in winning the ICI Premier Greenkeeper of the Year Award. After being nominated by their sections, 24 courses were inspected and the head greenkeepers/course managers interviewed. From these, five regional winners were found and their courses underwent another inspection, this time by ICI's Richard Minton and Scottish Region chairman Gordon Moir, the head greenkeeper at St Andrew's Eden course. The final hurdle on the way to the coveted title was an hour-long interview at Aldwark Manor with the candidates being quizzed by a four-man panel - Minton, Moir, ICI's (now Zeneca's) marketing manager Roger Mossop and BIGGA's executive director Neil Thomas. Points gained from this performance were added to those scored by the presentation of the course, maintenance facilities and records.

David scored exceptionally well in all areas. And the judges praised Thorpe Wood's appearance. "The course was well presented and maintained to a very good standard," said Mossop. "The sheds on the course were tidy, organised and the machinery well maintained. The course records, filing, compliance to HSE etc were also excellent. Bearing in mind that the course our judges visited was one of his pay-and-play courses, it was a true testament to David's greenkeeping and course management. He could have nominated one of the private courses which were under less pressure."

"I think we present the course as good as a lot of people present private courses," said David proudly. "But there's a lot more maintenance work goes into it because you're always combating wear, compaction, you've always got to be changing holes and tee markers (daily in the growing season), pushing people into different areas, raking bunkers daily, and switching greens daily," he added without once sounding as if he was complaining.

As Roger Mossop says: "David's enthusiasm is infectious. Here is a man who loves his job and has the full support and backing of his employers. This co-operation had obviously been earned by the respect they had for David's work."

"The fact that David had the experience of all aspects of the duties of a golf course superintendent as well as overseeing both private and pay-and-play courses certainly helped his case."

"The other feature of David's career that impressed me was that from humble beginnings he has worked hard to obtain the necessary qualifications via day-release, night school, and even correspondence courses. This at a time when many individuals would have switched off."

"As an added bonus David is very active within BIGGA and the IoG. All in all it was a unanimous decision, David fits the bill ideally and was a deserving and comprehensive winner of the ICI Premier Greenkeeper of the Year Award."

programmes. This month (January) he is going to Elmwood College for two weeks as part of his second year of distance learning to gain an HNC in greenkeeping and golf course management. And now in February he is off to San Francisco to attend the GCSAA show. It will be the second time he has attended this exhibition as he went to the one in New Orleans in 1992.

While he is away, he won't have to worry about his staff taking the decision to close the course. It's forbidden.

"We are not allowed to close the courses. Not even if there's frost or snow. I've seen them playing in 6in deep snow. After that they usually stop coming and the course closes itself. Most people will only play in so much. Of course you always get the odd idiot..."

But they're still allowed out, even if they're going to do more damage than the £8 green fee they're paying.

"The bosses will not close it for the simple reason that once you start closing golf courses people tend to look out the window and think 'Oh they'll be closed, we won't go there'. So they always keep Thorpe Wood and Orton Meadows open because people will think 'Ah, they're always open, we'll go there'. And, if when they get here the conditions look too bad and they don't want to play, they could then be tempted to spend that £8 in the shop."

Despite this, the Peter Alliss/Dave Thomas

Could you be the next winner?

The annual search for a Premier Greenkeeper will continue with several modifications this year.

In future, the competition will be to find the Zeneca Premier Greenkeeper of the Year. The prizes for the winning head greenkeepers/course managers will remain the same, that is, a first prize of a trip to the GCSAA conference and exhibition in the USA, a second prize of a weekend for two in London and tickets for a top West End show and a third prize of a weekend for two at Aldwark Manor.

However, an additional prize of £500 will be awarded to the winning greenkeeper's team. Nominations for the competition may be from golf clubs, greenkeeping teams or individual greenkeepers and nominations must reach BIGGA headquarters by May 31 1995. Regions will then select three representatives to go forward to the final stages of the competition. Each of the three courses in each region will be

visited by a representative of Zeneca Professional Products together with a BIGGA regional representative and they will select the five finalists. The finalists will have their courses reassessed by a Zeneca representative and a member of the BIGGA Board of Management before the final interview stage at Aldwark Manor. The final will take place at Aldwark Manor on December 4 1995.

Remember, the competition is to find the greenkeeper who gets the best from his course with the facilities that he has available and aims to recognise services to the greenkeeping industry.

If you are a course manager or head greenkeeper, a member of a successful greenkeeping team or a golf club that thinks their greenkeeping team deserve recognition then *enter now*. Write to Ken Richardson, education officer, BIGGA HQ, Aldwark Manor, Aldwark, Aine, York YO6 2NF.



It's time for the programmed approach to disease control in turf.

'**Greenshield**' is the ideal product for use when the turf is growing strongly, as the combination of the contact chlorothalonil and the systemic carbendazim controls disease for up to six weeks.


'Greenshield' is recommended for all turf areas and should be applied any time during the year when there is active grass growth. Dependent upon the season this will be any time from late March through to late September.

Greenshield AND **DACONIL²⁷⁸⁷ TURF**

The best possible partnership to maintain disease-free turf. Two fungicides giving broad spectrum disease control including Fusarium Patch, Anthracnose, Dollar Spot and Red Thread with safety to the grass.

ZENECA
Professional Products

Fernhurst, Haslemere, Surrey GU27 3JE.
Telephone (0428) 645454

FORMERLY  Professional Products

'**Daconil**' Turf is one of the most popular contact fungicides on the market with a well proven track record for turf disease control during the cooler, slow growing months. Chlorothalonils' multi-site activity means fungal disease resistance has never been a threat, making 'Daconil' Turf the ideal cornerstone for any chemical programme.

Empty containers of both products can be collected and disposed of FREE OF CHARGE using the Zeneca service on (0345) 125398.

See us
on Stand
B42 at
BTME

Taking the lid off TOP DRESSING



Before you decide which topdressing to use, you've got to understand why you are topdressing in the first place, says John Hacker of Professional Sportsturf Design

Applying bulky topdressings to golf greens has become common practice on most golf courses. As all greenkeepers know, there are three main reasons why topdressings are applied to the greens: to level the putting surface; to help dilute and keep well aerated the surface thatch layer; to replace and improve the existing rootzone.

With the emphasis on fast putting surfaces, topdressing cannot only level the putting surface and give a consistent roll across the green, but also speed up the pace of the green. Light topdressings during the year can help increase green speed as well as help dilute thatch. Thatch, as we all know, is becoming a major problem on many courses, partic-

ularly those with very acidic rootzones. The development of thatch is not down to one particular problem, but is a combination of an acidic rootzone, high fertilisation, reduced microbial activity and vigorously growing grasses. In addition, the rate of water movement down to the drains has been rapidly reduced on soil-based greens due to compaction caused by heavy use, particularly during the wet winter months. The reduction in water flow has meant that the surface remains wetter longer which in turn reduces advantageous microbial activity and leads to the increase of organic matter at the surface. The rate of water infiltration is also closely associated with the rainfall of any particular golf course and its natural rate of evapotranspiration. This would lead us to believe that thatch may be more of a problem in the wetter and colder northern/western parts of the UK and less of a problem in the warmer, drier southern

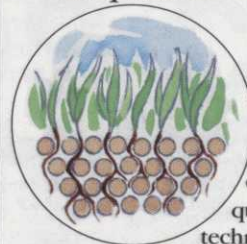


See us on
Stand A25
at BTME

PUTTING SOIL TECHNOLOGY ON THE RIGHT COURSE

Consistency of the growing medium is the key to superior greens and tees, which is why Rufford place such importance on the uniform particle size and the quality of all our sand/soil products

Uniform size of particles is essential in resisting compaction.



from Rootzone mixes to Top-dressing mediums.

With Rufford you know they must be the best, because

- Materials are constantly checked.
- All dressings are heat treated.
- Uniform particle size.
- Soil analysis service.
- Guaranteed quality.
- Professional advice.

Of course, achieving such consistently high quality products is only possible when the technical aspects of each sand/soil mix is under the tightest control. Again an area in which Rufford is uniquely qualified, not only operating our own quarries, but with in-house laboratories constantly monitoring their output.

Call us today and find out why greenkeepers throughout the country rely on Rufford for quality and service second to none.

Tel: 0161 877 8550

Fairway House, South Stage,
Broadway, Salford Quays,
Manchester, M5 2UQ.
Fax: 0161 877 8554

Top Dressings	Fine, medium and coarse
Sands	Wide range, for bunkers to greens
Rootzone Mix	Standard U.S.G.A. or made to order mixes
Screened Soil	Fully screened and shredded
Divot Mixes	Especially blended for golf tees & fairway divotins

Rufford

TOP-DRESS SUPPLIES

Taking the lid off TOP DRESSING

and south eastern parts of the country. Given that thatch is not caused by one particular problem, topdressing can help by keeping the thatch layer more aerated and less wet, which encourages more microbial activity and therefore more natural breakdown of surface organic matter.

Topdressings can also be used to change the surface pH of the green in a slow but consistent way either up or down. As implied earlier, thatch is not always a problem on every course in the UK. Some courses I have visited do not have a thatch problem and this is normally associated with naturally free draining greens having a pH in the region of 6.5 to 7.2.

Topdressings can also help improve the existing rootzone albeit rather slowly. With long hollow tines, the concept of rootzone or soil exchange has been understood for many years. This allows us to change the rootzone by deep coring and removing the existing soil slowly over a period of time. Suitable topdressings are then applied to replace the material removed. There are a number of problems with this procedure in that it does depend on what is beneath the improved layer as to how effective it is. For instance, if a green is hollow cored frequently at the same level a pan may develop at that level causing a reduction in water flow to the drains below. In another instance, hollow coring over heavy clay subsoil may only lead to a greater depth of wet rootzone if the water only sits on the impervious clay beneath. So it is important that the green as a whole is looked at to make sure that water can enter freely into the surface and also drain freely away from the base. It is very easy to create a perched water table where water sits in the sandy topdressing layer over the top of an impervious base. It is not unknown for greens with this problem to shake like a jelly when walked on during the winter period when they are effectively full of water. The outcome, as we all know, is a shallow rooted green usually with a thick thatch layer which therefore foot-

prints badly giving a poor putting surface. The sward is usually composed of *Poa annua* and is therefore more subject to fungal disease attack.

Physical properties

So now we have considered the reasons why we apply topdressings, what are the physical properties required of a topdressing? Golf green topdressings today are primarily composed of sand particles with small amounts of silt, clay and organic matter added to help retain water and nutrients. In an ideal world the topdressing should match precisely the existing rootzone. For greenkeepers with new greens composed of ideal rootzone material then it is easy to match the topdressing with the existing rootzone. Clearly, this is of no benefit when the existing rootzone may be a heavy clay loam which has compacted over a number of years and is in effect fairly impermeable. To enable rapid infiltration of rainwater and to prevent interlocking it is important that topdressing or rootzone for that matter, has most of the particles in two adjacent sand band ranges. Examples of rootzones available on the market today include the following:

% PARTICLE SIZE (mm)								
Code	>2	2-1	1-0.5	0.5-0.25	0.25-0.125	0.125-0.063	<0.63	O.M
1	2	6	29	55	6	T	4	6
2	0	1.9	9.3	37.9	38.9	5.8	6	NK
3	T	0.8	9.6	58.1	27.2	2.2	2.1	NK

Code Key:

1 Fen Turf Dressing
2 Martin Bros
3 Rufford Topdress

T = Trace
NK = Not Known
O.M = Organic Matter

The analyses above are taken from a range of topdressings supplied by each of the suppliers mentioned

At present it is not common practice to undertake hydraulic conductivity readings on top dressings, but this may be important in the future as the particle ranges within each of the bands above can vary dramatically. So although there may be a certain percentage of sand within say the medium band, how much is at the top end of that range or at the bottom end of that range? In addition, sands can be different shapes (rounded/angular) and this can affect how they interlock and therefore drain. So there is still some way to go on achieving uniformity and consistent performance of topdressing materials.

In addition to the physical properties of the topdressings the chemical attributes must also be considered. It is not common to undertake nutrient analysis on topdressing materials, but it is assumed that nutrient content of these products are going to be low. It is not uncommon though for greenkeepers to see a greening up response to the application of topdressings, although it is not clear whether this is nutrient within the topdressing or the effect of the previous tining operation encouraging natural breakdown of the surface thatch. There is no doubt though that any topdressing material containing organic matter or soil will have very small proportions of the macro and micro nutrient, particularly iron which some sands are naturally coated in. Perhaps the major point to consider is the lime content of any topdressing. A high pH topdressing may or may not have a high lime content. However, a topdressing with a high lime content will retain a high pH for some considerable time depending upon how much lime it contains. A common source of lime within a topdressing is shell which is found in seashore sands or sea-dredged sands. In the short term, the problem with sand containing a high lime content is the effect it might have on the disease 'take-all patch'. This has been shown to be promoted by a change in the surface pH of the green and, of course, is extremely damaging to bent grass swards.

Nowadays it is assumed that topdressings are sterilised. This is to kill weed seeds and harmful fungi. In addition, the sterilisation act usually burns off excessive moisture, thereby reducing the water content of the topdressing and making it easier to apply. Sterilisation is probably one of those areas which has not been seriously looked at in a production sense. For instance, we do not know how much weed seed or harmful fungi might be present in any individual source of rootzone material. It is generally assumed that sand is inert, although we have recently seen the effects of dry patch disorder which have been associated with fungal depositions on sand

grains. It is certainly more likely that weed seeds will be present within any topsoil and to a lesser extent the organic matter used to mix with the sand. It is likely that every topdressing is going to be slightly different and so sterilisation is probably a safe bet. Clearly, it is very important that we do not apply weeds to the surface of our greens inadvertently and especially not pernicious weeds. While it is possible to control broadleaved weeds, weed grasses such as *Poa annua* could easily be brought in with an unsterilised topdressing. This is certainly an area where further work could be undertaken by each manufacturer on its own source material to determine the needs of that particular product.

Choosing suppliers

After stating the need for suppliers to be vigilant over the material they use and how they process it, which suppliers should you use? I suppose we can divide suppliers into three categories, those that have their own sands, those that have their own sand and soil and those that have their own soils. In addition there is the middle man who does not have any raw material himself but buys in both sand and soil and mixes them as a service to the greenkeeper prior to selling them with a small profit for that service. There are, as most greenkeepers know, a number of well known sands used throughout the UK. These include sands such as Leighton Buzzard, Kingsley Washed, New Platt Wood, White Moss, Chelford and a number of others. The reason the sands are considered good is they are uniform, plentiful, accessible and in the particle ranges required for golf greens (medium/fine, medium/coarse). There are of course a lot more quarries around the country, some of which will also contain sand suitable for application to golf greens. Some courses themselves will be able to quarry their own sand and apply it to the greens as they have done for many many years.

If you are considering buying your topdressing material from a supplier there are a number of questions which you should ask of that company:

- Has the company a reputation for producing consistent materials?
- Can they provide you with full

technical details of the materials, such as particle size analysis, pH and lime content? Does the company undertake regular, ie monthly, analysis of its materials to make sure it is maintaining its quality?

c) Is the material sterilised prior to delivery?

d) What reserves of materials do the company have, so that they can provide you with the same topdressing in say 5 or 10 years time? This is particularly important for the topsoil which is perhaps the most variable of the topdressing ingredients.

e) How does the supplier deliver the material and what are the back-up services available, ie is the material delivered on time in the size of wagon you require and covered to prevent it from getting wet?

It is not possible to give a definitive list of suppliers as many market their material not only under their own name but for other retailing companies.

So at the end of the day which topdressing should you use? Well



this is not an easy answer as it depends upon your particular greens, their rootzone and their current state. It is not necessarily good for instance to use a very high quality topdressing which may be very expensive if it does not match up with your existing rootzone. It is quite possible to end up with a perched water table overlaying your existing rootzone as mentioned earlier. In addition, changing from topdressing to topdressing can create root breaks occurring in the top 50-75mm of the green. This means that roots do not go into the soil itself and the whole turf can lift like a carpet when hollow cored. So is it true that you should use a cheap economy topdressing on soil based greens? Again it

depends upon the existing green and its rootzone. Any topdressing used should be naturally free draining and should not compact, so this sets minimum standards to start with. High quality, uniform topdressings may not always be the best solution, but poor quality topdressings are seldom the answer.

To determine which topdressing you should use, the important thing is to understand why you are topdressing, and what you are trying to achieve by applying this topdressing. Once you have determined this and what your existing rootzone is composed of, you can decide what topdressing is most suitable for your golf green. Ideally you should try and match the rootzone as much as

possible, although this will not be possible on soil-based greens which are probably suffering under heavy winter play. It may be that in some instances topdressing is not the answer to the problem that you have and a more radical solution may be required. Whatever you do, use the same material consistently over a number of years and do not switch from one analysis to another. This does not mean that you need to stay with the same supplier, but make sure that the analysis is consistent from year to year. It may sound like buying a topdressing is like walking through a minefield, but take heart, many of the larger topdressing suppliers are making big efforts to improve their quality and consistency and to highlight the quality differences between themselves and cheaper alternatives. There is no doubt that you will have to pay for quality, consistency and uniformity, but in the long term that additional cost is well worth paying.

GROUNDS CARE FINANCE

FLEXIBLE FUNDING* FOR ALL YOUR GROUNDS CARE MACHINERY

Private sector or Local Government. Contractor, DSO or in-house department. Golf Course, Sports Ground, Amenity or Highways. Whatever your involvement in Grounds Care, FAF can help with innovative and effective machinery finance packages. We have schemes to improve cashflow, release capital tied up in existing machinery and to help control equipment costs more closely.

Call FAF on 0800 378655 now and let our Grounds Care Finance specialist John Westrope help you to design exactly the finance scheme you need.

■ FINANCE LEASES
■ OPERATING LEASES

■ LEASE PURCHASE
■ CONTRACT HIRE

■ SALE AND LEASEBACK

Call us now on our freephone helpline number and ask for John Westrope
0800 378655



FAF, New Agriculture House
Barnett Way, Barnwood
Gloucester GL4 7RT.
Telephone 0452 371911
Fax 0452 371811

*Business users only

A member of the National Westminster Bank group



It cleans up the tough spots

NEW 2653 PROFESSIONAL UTILITY MOWER

Every course has them. The spots that are tough to get to. Tough to mow. Spots where the new John Deere 2653 Professional Utility Mower shines.

A unique combination of hydraulic reel drive, exceptional climbing ability, and 26-inch cutting units allows the 2653 to precisely mow where others can't.

Powered by a liquid-cooled 18-hp (13.4 kW) engine, the 2653 has the power to work through wet, lush, or long grass – plus the ground hugging ability to deliver a quality cut over undulating terrain.

In addition, the 2653 features the same John Deere reel technology used in our 30-inch ESP cutting units. Reels and bedknives are made of induction-hardened high-impact steel for



Hydraulic reel drive and John Deere 26-inch cutting units allow the new 2653 to power through tough conditions as well as precisely follow ground contours.

longer life. Height adjustments are locked in with a simple system designed to hold true through the bumps and shocks of everyday use. You don't find cutting units any better than these.

For the name of your nearest distributor, or free literature, call 0949 863299. Or write to John Deere Ltd., Langar, Nottingham, NG 13 9HT.

NOTHING RUNS LIKE A DEERE



1995



EXHIBITION CATALOGUE

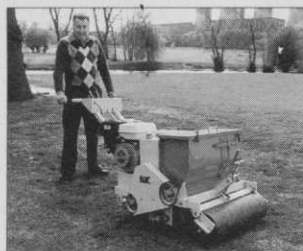
BIGGA



BIGGA

BLEC

LANDSCAPING EQUIPMENT



SEE US ON STAND B47B AT BTME

**SUPPLIERS OF A WIDE RANGE OF
LANDSCAPING AND TURF CARE MACHINERY**

73 Riverside, Deeping Gate, Peterborough PE6 9AR

Tel: 01778 342829

Fax: 01778 341098

AD
REF
98

AD
REF
433



See us
on Stand
C21 at
BTME

NATURE *first*

TREE MOVING

Transform your course quickly and economically
by transplanting your own large trees.
Tree spades of all sizes available.

For free site visit and advice

Contact:

MARTIN BROMAGE

PHONE 0452 731199 FAX 0452 731131

WOOD LANE NURSERY, DOWN HATHERLEY, GLOS

BL BOUGHTON LOAM LTD.

For

TURF DRESSINGS
ROOT ZONE MIXES
SCREENED TOP SOILS
BUNKER SANDS
HORTICULTURAL
COMPOSTS

See us
on Stand
C54A at
BTME

Telford Way, Kettering,
Northants

Tel: 01536 510515

AD
REF
113

AD
REF
323

D&E TURF

Tel: 01388 608620 Fax: 01388 609552

Mobile: 0836 376944

- Aeration** Toro Hydrojects with Ultraflow application
Toro Greens aerators + core harvester (*Core and collect 18 greens in one day*)
Toro Fairway aerator + harvesting (*Core fairways as well as greens*)
2.5mtr fairway verti-drain
1.5mtr Greens verti-drains (*Use 2 machines and complete in one day*)
- Seeding** 1.3mtr Moore Uni-drill (*Overseed Fairways successfully*)
Proseed fine turf overseeder (*Accurate delivery with topdressing*)
- Renovation** Sisis hydraulic Veemows
Trilo vacuum sweepers - Tornado Blowers
- Topdressing** Metermatics for greens
Fairway bulk topdressing and compost spreading
Ultraplant high tip trailers
- Screening** Gradeall SS100 Screener Shredder
- Mowing** Toro 335D 90" diesel triples (*Daily hire or contract*)
- Construction** Greens, Tees, Bunkers (partial or complete)
- Drainage** Whizzwheel slitting and sand grooving
- Maintenance** Machinery Regrinds and repairs and full contract maintenance
- Education** Intensive certificated courses on all Toro aeration and mowing equipment

Founder
member of the
Northern Region
Patrons
Scheme

SEE US ON STAND A10 at BTME

The Underground operation for top level RESULTS!



The BIGGA Turf Management Exhibition, the largest trade show and education programme of its kind in Europe in 1995, takes place in the Harrogate International Centre, Harrogate, North Yorkshire, from January 25-27.

The BIGGA National Education Conference takes place in the Majestic Hotel, Harrogate, from January 23-24. The Educational Seminar Programme, which runs concurrently with the exhibition, will be held in the Harrogate International Centre's Royal Hall – entrance from Hall C.

BTME is open from 9am on all three days. It closes at 5.30pm on Wednesday and Thursday and 1.30pm on Friday.

Entry to the exhibition is FREE but unless you have pre-registered you will need to complete a registration card at the entrance to the show.

WHAT'S ON AND WHEN

MONDAY 23 JANUARY, MAJESTIC HOTEL NATIONAL EDUCATION CONFERENCE

Chairman: Dr Peter Hayes, Director, Sports Turf Research Institute

8.50am: Introduction: Barry Heaney, Vice Chairman, BIGGA

9.00am – 9.40am: An Overview of European Golf Course Ecology

David Stubbs, Executive Director, European Golf Association Ecology Unit

9.40am – 10.00am: Golf Courses and the Environment – Council for the Protection of Rural England's View

Neil Sinden, Assistant Secretary, CPRE

10.00am – 10.20am: Aspects to Consider when Tree Planting on Golf Courses

Wally Grice, Woodland Officer, The Forestry Authority

10.40am – 11.20am: Managing the Ecology of the Golf Course

Bob Taylor, STRI

11.20am – 12.00noon: The Layman's Guide to Irrigation

Martin Smith, Head Greenkeeper, Ramsdale Park Golf Centre

12.00 – 12.30pm: Questions to the Panel

2.00pm – 2.40pm: Agronomy – the Seven Obstacles and how to overcome them

Andy Campbell, Course Manager, Carden Park Golf Club

2.40pm – 3.20pm: Benefits of Turf Grasses to Environmental Issues

Dr James Beard, President, International Sports Turf Institute and Professor Emeritus, Turfgrass Science, Texas A&M University

3.40pm – 4.20pm: Reconstruction of the 7th Green on the Tournament Course

Michael Wattam, Head Greenkeeper, East Sussex National Golf Club

4.20pm – 5.00pm: Putting it all into Perspective

Billy McMillan, Course Manager, Wildwood Golf Club

5.00pm – 5.30pm: Questions to the Panel

7.00pm for 7.30pm: CONFERENCE DINNER

With entertainment by the Rainbow Jazz Band, a seven piece band playing traditional Dixieland Jazz, led by Willy Hirst.

TUESDAY 24 JANUARY, MAJESTIC HOTEL

9.00am – 9.40am: Water Quality Management – Ponds and Lakes

Charlie Barebo, Otterbine Barebo

9.40am – 10.00am: Meteorological Effects
Mr RA Murray, Manager, Leeds Weather Centre

10.00am – 10.20am: Water – Use it Wisely
Geoff Bell, Water Quality Manager, NRA Thames Region

10.40am – 11.20am: Irrigation Techniques
Phillip York, Phillip York Associates

11.20am – 12.00noon: Communication – We Thought We Had it Right and then Came the AGM

Duncan McGilvray, Course Manager, Letchworth Golf Club

12.00 – 12.30pm: Questions to the Panel

2.00pm – 2.40pm: The Evolution of the London Golf Club – Natural Resource Management

Joe Paulin, Courses Manager, London Golf Club

2.40pm – 3.20pm: Perseverance, Pride and Professionalism – an overview of Patsull Park Hotel, Golf and Country Club

Geoff Allinson, Course Manager, Patsull Park Golf Club

3.40pm – 4.20pm: Working Together in Sweden

Stig Persson and Hakan Eriksson, Swedish Golf Federation

4.20pm – 5.00pm: Continuing Environmental Research and Education

James F Moore, Director, Green Section, Mid-Continent Region, United States Golf Association

5.00pm – 5.30pm: Questions to the Panel

5.30pm: Summing Up
John Millen, Chairman, BIGGA

WEDNESDAY 25 JANUARY, ROYAL HALL SEMINAR PROGRAMME

9.00am: Ribbon cutting to open BIGGA Turf Management Exhibition, Entrance Hall A

SEMINAR PROGRAMME – SESSION A

10.30-11.00: THE OPEN 1994

George Brown, Golf Courses and Estates Manager, Turnberry

11.00-12.00: WAS IT WORTH IT?

Kerran Daly, Master Greenkeeper, Course Manager Salisbury and Wiltshire Golf Club; Anthony Davies, Master Greenkeeper and ICI Premier Greenkeeper 1990, Course Manager Prestbury Golf Club; Bridie Redican, Toro/Lely/PGA European Tour Student Greenkeeper of the Year 1993, Adare Manor Hotel and Golf Club.

SEMINAR PROGRAMME – SESSION B

1.30-2.00 pm: Golf Course Management in The Highlands

Iain Macleod, Course Manager, Tain Golf Course

2.00-2.30 pm: Ashridge – the Last Five Years
Jim Cassidy, Course Manager, Ashridge Golf Club

2.30-3.00 pm: A Greenkeeper's Guide to Working with Golf Course Architects

Cameron Sinclair, Chairman, British Institute of Golf Course Architects

SEMINAR PROGRAMME – SESSION C

3.30-4.30 pm: Practical Management of a Complex Environment

James F Moore, Director, Green Section, Mid-Continent Region, USGA

8.30pm: KARAOKE NIGHT

A karaoke night will be held in The Majestic Hotel hosted by Jonathan Reece of the Fun Time Music Company, featuring an all star cast... of greenkeepers.

THURSDAY 26 JANUARY, ROYAL HALL

SEMINAR PROGRAMME – SESSION D

9.30-10.00am: Budgeting for Golf Course Management

Colin Hegarty, Golf Research Group.

10.00-10.30am: A Secretary's View

Brian Carnie, Managing Secretary, Broadway Golf Club

SEMINAR PROGRAMME – SESSION E

11.00-11.30am: Rabbit and Vermin Control

Dr I G McKillop, Central Science Laboratory

11.30-12.00pm: Plant and Grass Breeding

Dr David Patterson, Turfgrass Breeder, Northern Ireland Horticultural and Plant Breeding Station

SEMINAR PROGRAMME – SESSION F

1.30-3.00pm: European Forum

Dennis Mortram, Senior Greenkeeping Lecturer, Reaseheath College; Tommy Lindelof, Chief Executive, Swedish Greenkeepers Association; Joe Baidy, President, GCSAA; Peter Shaw, Course Manager, Riedhof Golf Club, Munich

SEMINAR PROGRAMME – SESSION G

3.30-4.30pm: Health and Safety Update

Douglas Shearer, Health and Safety Consultant

7.30pm for 8.00pm: EXHIBITION BANQUET

The climax to another eagerly awaited banquet will be an outstanding cabaret starring comedian Tom O'Connor and top female vocalist Lyn Paul, former lead singer of the New Seekers, together with the City Lights Showband.

FRIDAY 27 JANUARY, ROYAL HALL

SEMINAR PROGRAMME – SESSION H

10.00-11.30am: International Turfgrass Trends

Dr James Beard, President, International Sports Turf Institute and Professor Emeritus of Turf Grass Science, Texas A&M University



FERTILISERS

*The premier name in the UK
that's big in the USA*

For:

Golf and Bowling Greens

Cost-Effective Fairway Applications

New Golf Course Construction and "Grow-in"

Close Mown Tees, Approaches and Fairways



Contact: Scotts UK Ltd (formerly Grace Sierra UK)
61 Loughborough Road, West Bridgford, Nottingham NG2 7LA
Tel: 0115 945 5100 • Fax: 0115 945 5311



◆ Photograph taken at the East Sussex National Golf Club

WELCOME TO HARROGATE

This will be the seventh BTME and the best yet – they're already calling it the "Magnificent Seventh". Here are just some of the key reasons why you should be there:

◆ 150 exhibitors will be at the Harrogate International Centre to present the most comprehensive range of products and services to everyone with an interest in golf and fine turf maintenance. Many will be using the exhibition as a platform to launch new products. Look out for the latest from manufacturers such as Ransomes, Toro, Jacobsen, John Deere, Hayters, Kubota, Massey Ferguson, New Holland Ford and Sisis.

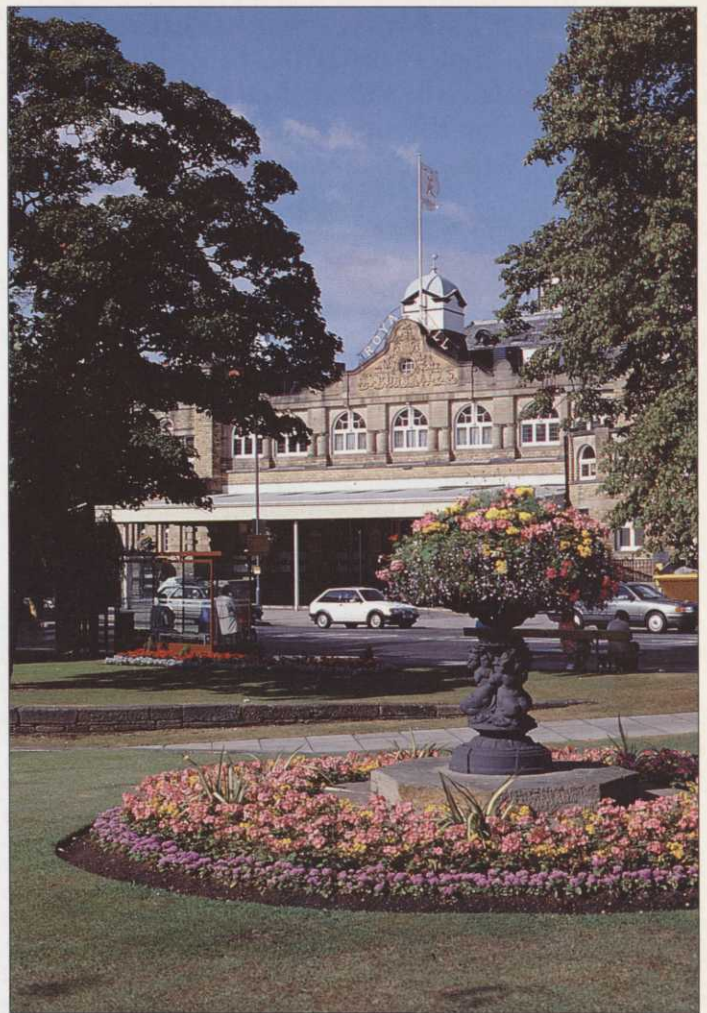
◆ Major bodies within golf will also be represented, including the British Institute of Golf Course Architects, the British Association of Golf Course Constructors, the

Association of Golf Club Secretaries, the National Turfgrass Council, the Sports Turf Research Institute, the Greenkeepers Training Committee and the Golf Course Superintendents Association of America.

◆ The education element, which starts on Monday January 23 with the BIGGA National Education Conference, followed by the Educational Seminar Programme, features world-class speakers. Topics for discussion include ecology, irrigation, international turfgrass trends, budgeting and health and safety updates.

◆ The pleasant Yorkshire town of Harrogate is easily accessible by road, rail, sea and air. The exhibition centre is one of the best appointed in the country. All events are within easy walking distance.

◆ Members are reminded that the Association's AGM will take place on Wednesday January 25 at 5.45pm in the Majestic Hotel, Harrogate. Admission is on production of a current BIGGA membership card. You are also asked to wear your BTME badges so your barcode can be 'scanned' in with a light pen. This will cut down the usual queues as members line up to sign a visitors' book. Copies of the audited accounts for the year ended September 30 1994 are now available from section secretaries.



The Royal Hall, Harrogate: venue for the BTME and Seminar programme

Lamborghini



From one of Europe's largest specialist tractor manufacturers comes a superb range of models eminently suitable for all groundcare work.

Compact models from 25-75HP. All with economical low emission diesel engines;

12 x 12 synchro-shuttle gearboxes; highly manoeuvrable 4 wheel drive;

4 wheel oil immersed brakes from 60HP for greater safety; powerful hydraulics and all with ground preserving low weight for reduced compaction.

LAMBORGHINI (UK)
Barby Lane, Barby, Near Rugby
Warwickshire CV23 8TD
Telephone 01788 891446

Lamborghini

SEE US ON STAND C61 AT BTME
KEEPS YOU ON COURSE



AD
REF
442

Turf grass scientists created a term to describe the unique mechanism they identified whilst examining the performance of *Netlon Advanced Turf* plots.

See us on Stand B6 at BTME



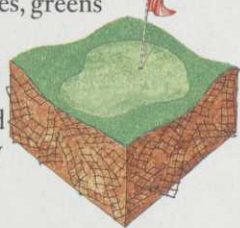
Self-cultivation

Self-cultivation (n. the effect of small polypropylene mesh pieces as they flex within a free-draining rootzone material to create and maintain voids and to resist soil compaction. The mechanism takes place as the surface is compressed during play, maintenance or by other activities.

Maintaining health and minimising damage



You will not find the term self-cultivation in any dictionaries at the moment, but you will find evidence of its effect on tees, greens and paths. There will be deeper root penetration, higher



infiltration, greater divot resistance and faster recovery rates due to the stability and root anchoring provided by the elements.

Telephone Emma Burns on 0800 585012 if you would like more information about *Netlon Advanced Turf* or return the coupon.

Netlon Advanced Turf Systems,
Netlon Limited,
Kelly Street, Blackburn,
England BB2 4PJ
Telephone: +44 (0)254 262431
Fax: +44 (0)254 694302

Netlon
ADVANCED TURF®

Netlon is the registered trade mark of Netlon Limited in the UK, the USA & other countries.
Netlon Advanced Turf is patented in the UK, the USA & other countries.

Name _____	GI.1.95
Company _____	
Address _____	
Postcode _____	Tel: _____

AD REF 373

AD REF 347

LESCO

THE GREENS MACHINE THAT MAKES ECONOMIC SENSE FOR TODAY'S GOLF COURSE



See us on Stand C54B at BTME

Prices start at £10,400

Distributors required for certain counties

LGM LTD

Unit 17 Greenwich Close, Landseer Road, Ipswich, Suffolk IP3 0DD
Telephone: (01473) 289158 Fax: (01473) 289161

MULTI-CORE

The superb TM 1000 Tractor Mounted Aerator



See us on Stand A22 at BTME

- 1.0 metre coring width
- Variable spacing with a large choice of tine sizes. Hollow, solid or mini
- Productivity. Once acre per hour at 26mph
- Adjustable depth. Depth capacity to 5 inches
- Durability. Robust all steel welded frame
- No grease points. Fully sealed throughout
- Fits your compact tractor. From 16hp gearbox or hydrostatic
- TM 1500 1.5 metre working width also available.

MULTI-CORE

3 Hillside Close, Euxton, Chorley, Lancs PR7 6JB
Tel/Fax: (01257) 231861

For Ireland please contact:

Croft Turfgrass Industries, Greencroft, Castlebellingham, Co. Louth. Tel: 010 353 427 2163

SPEAKER PROFILES

NATIONAL EDUCATION CONFERENCE SPEAKERS

What should we look out for during the installation of a new irrigation system? How did we water our courses before irrigation? What makes a good irrigation system? These are just some of the questions that Martin Smith, head greenkeeper at Ramsdale Park Golf Centre, near Nottingham, will answer during his lecture at the National Education Conference. Martin, 42, has a unique view of irrigation since he is a greenkeeper who spent ten years as an irrigation installation engineer working all over Britain and Europe.

With the environmental issue becoming more and more important, greenkeepers cannot afford to miss ecologist Bob Taylor's talk on 'Managing the Ecology of the Golf Course'. Bob joined the STRI as an advisory agronomist in August 1989 after graduating from Sheffield University with a BSc honours degree in botany. Before going to university he worked for 11 years as a supervisory electrician with British Coal. At the STRI he advises a variety of sports clubs throughout the north of England on general maintenance but his real speciality is ecological matters particularly on golf courses where woodland management or sites of scientific interest are involved.



Want to know what the Council for the Protection of Rural England has to say about golf courses and the environment? Then don't miss Neil Sinden's talk. Neil is the assistant secretary of the CPRE.



Thinking of planting some trees on your course? Get some tips from an expert. Wally Grice, a woodland officer with the Forestry Authority (part of the Forestry Commission), has been working in forestry for 17 years. He now covers the Craven, Harrogate and Selby area. At the National Education Conference 33-year-old Wally will be covering 'Aspects to Consider When Tree Planting on Golf Courses'.

Geoff Allinson, 27, is course manager at Patsull Park Golf Club, an 18-hole parkland course. Geoff took up the post in 1993 after growing in a 27-hole pay-and-play facility close to Telford in Shropshire. Before that he was involved, as an assistant, with the growing-in of the Wisley Club in Surrey. His talk is about 'Perseverance, pride and professionalism - the three qualities every greenkeeper should possess.



The £40m London Golf Club in Kent opened to much acclaim last summer. Its courses manager, Joe Paulin, will tell delegates all about it during his talk on 'The Evolution of the London Golf Club - Natural Resource Management'. Joe is a 44-year-old American who has a BS degree in agronomy from the Purdue University. He has worked at some of the world's best courses including Clondeboye Golf Club in Bangor, Northern Ireland, and The Gleanegles Hotel in Scotland.

Irrigation consultant Philip York will explain how operating costs can be reduced with proper system design/installation and good management. The right selection and spacing of sprinklers is critical if the system is to be efficient. How to achieve a reasonably uniform application of water is just one of the questions answered in his talk. Philip began in the irrigation industry in 1962, initially designing agricultural systems for the Eastern Counties Farmers Ltd's irrigation department. He has also worked for Wright Rain Ltd and the Toro Company, rising to managing director of their UK subsidiary before leaving in 1985 to set up his own consultancy. He now specialises in irrigation for golf courses.



Two Swedes - Stig Persson and Hakan Eriksson of the Swedish Golf Federation - will explain what's happening in their homeland and how the greens section of the SGF works. They will also present their environmental pro-



gramme. Stig, 46, worked for five years as head greenkeeper at Barseback G&CC and spent another five years as an installation manager for Rain Bird in Sweden before becoming general manager of Ljunghusen GC, a 27-hole seaside course on the southwest corner of Sweden. Hakan is 33 years old and started working for the SGF as an agronomist in 1990. "In my work I give advice to about 30 golf clubs about running of the course. I am also responsible for research and experiments in course running within the Swedish Golf Federation," he tells us.

The main themes of the National Education Conference are ecology, agronomy and irrigation. Billy McMillan, course manager at the Wildwood Golf Club, will put it all into perspective for us. Billy, one of Jack McMillan's boys, has been a head greenkeeper for more than 18 years, including spells at Cray Valley GC, Badgemore Park GC, Sunningdale GC, Effingham GC before starting at Wildwood in 1991.

BTME SEMINAR SPEAKERS

Dr David Patterson is a turfgrass breeder at the Northern Ireland Horticultural and Plant Breeding Station, which is situated in the heart of County Armagh. His seminar is about plant and grass breeding. He will explain how grasses are cross-fertilised and new varieties are synthesised by crossing parental varieties which have complementary characteristics. Much of the parental material is selected from old golf courses. Dr Patterson has an honours degree in agricultural science and a PhD in applied plant science from the Queens University of Belfast.

Jim Cassidy, 35, has been in greenkeeping for 16 years and has spent 11 years as a head greenkeeper. He is currently course manager at Ashridge Golf Club and plans to tell seminar goers about his five years there, his relationship with the National Trust, the geology and wildlife on site, the management structure in the club, improvements brought about by investment in modern machinery, a new machine store and new staff facilities.

Greenkeepers may be asked to manage rabbits, badgers, squirrels, rats, moles or Canada geese. Or they may have to supervise the management operations of a pest control company. Either way, greenkeepers will encounter problems. The types of problems will be discussed by Dr Gordon McKillop of the Central Science Laboratory in Worplesdon, Surrey. He has 15 years experience of research into wild rabbits, particularly management techniques and damage assessment. He has also designed and tested the non-lethal electrified grids which have been installed in the Channel Tunnel as one means of preventing rabid animals crossing through the Tunnel from France.

The British Institute of Golf Course Architects' chairman, Cameron Sinclair, will be giving a talk entitled 'Modern Golf Course Design allied to Modern Maintenance.' Keen golfer Cameron started his golf course design career with the firm of Cotton (CK), Pennink, Steel and Partners Ltd soon after graduating from Heriot Watt University with a degree in landscape architecture. In 1986, through an association with Graham Marsh, Cameron was given the opportunity of working in Australia on the design of a new resort course. Eighteen months after construction started the result was the prestigious Palm Meadows Golf Course. Cameron was then offered a job as a senior designer with Marsh's organisation and stayed in Australia for two years designing two new resort courses in Queensland. He is now operating as an independent golf course architect based in the UK.



Joseph Baidy, president of the Golf Course Superintendents Association of America will talk about the United States' view of Europe during the third European Forum. The Forum is aimed at greenkeepers in Europe and Sweden's Tommy Lindelof and Peter Shaw, who works in Germany, are among the other speakers. Dennis Mortram from Reaseheath College will give an overview of greenkeeper training in England.

M J ABBOTT LTD

Stand No. B2

Bratch Lane, Dinton, Salisbury, Wiltshire, SP3 5EB,
Tel: 0722 716361 Fax: 0722 716828

Contact: Robert Donald

M J Abbott offer a range of specialist services to the golf and leisure industry. State of the art techniques together with fine workmanship ensure quality and efficiency throughout the company. M J Abbott concentrate their activities in the field of specialist trenching services; providing the most comprehensive land drainage service possible. Our range of machines have installed over 500,000 meters (500 kilometres) of land drainage pipe on golf courses in the past 12 months. Irrigation, construction, water sourcing, storage and distribution complete the range of services provided. Illustrated examples of types of projects undertaken will be displayed, with technical staff on hand to answer questions and advise on action plans.

ADAS

Stand No. A33

ADAS Silsoe, Wrest Park, Silsoe, Bedford,

MK45 4HS, Tel: 0525 860077 Fax: 0525 861813

Contact: Alan Redrup

Visitors to the ADAS stand will be able to sample 'The Whole in One' experience. This comprehensive service draws on the full range of the agencies' unique expertise resource for golf course development and management. Examples of recent projects will be on show including new courses, extensions, re-modelling, clubhouse constructions and course management. Details of the ADAS Golf Course Management Scheme, successfully launched at last year's Exhibition, will be available in addition to a feature on the increasing utilisation of aerial photography to assist with course planning and subsequent management decisions.

AGTEC IRL. LTD

Stand No. B20

Unit 3A, Lissenhall Industrial Estate, Swords, Co.

Dublin, Ireland, Tel: 01 8404458 Fax: 01 8401987

Contact: Ciaran Byrne

A revolutionary new chemical Phairway Water Treatment additive is presently being launched in Europe having achieved great success in the USA. Phairway is injected

directly into your irrigation line. This will correct the PH balance of your water. Phairway will oxygenate your soil reducing black layer and maximise water penetration. It will leach salts, free nutrients trapped at high PH levels. It will also eliminate mineral deposits in irrigation lines preventing sprinklers from clogging. Visit us at Stand B20 and we will gladly assist in any enquiries.

AITKENS SPORTURF LTD

Stand No. A36

Unit 18, Moor Lane Trading Estate, Sherburn in

Elmet, North Yorkshire, Tel: 0977 681155

Fax: 0977 684636

Contact: Peter Fell

Richard Aitken and his staff will be pleased to welcome customers old and new to their stand at BTME Harrogate. On display are further additions to our already complete range of products, giving greenkeepers, groundsmen and turf managers the most comprehensive choice available.

ALLEN POWER EQUIPMENT LTD

Stand No. A26

The Broadway, Didcot, Oxon, Tel: 0235 813936

Fax: 0235 811491

Contact: Lance Bassett

On show will be the popular Allen National 68 Triple Mower and the range of Allen Brushcutters and Hover-mowers suited for the golf greenkeeper. Plus Walkover Sprayers and the relaunched Allen Reciprocating Edgecutter a must for maintaining bunkers.

ALLETT MOWERS LTD

Stand C12

Unit 60 Burkitt Road, Earlstrees Industrial Estate,

Corby, Northants, Tel: 0536 268950

Fax: 0536 201856

Contact: David Allett

Allett mowers will be displaying a selection of their fine cut cylinder mowers including the Shaver and Tournament models. These are extremely fine cut pedestrian machines for greens. The Gazelle and Buffalo range are more general purpose machines for boxing off tees and surrounds. Also on display will be the Conqueror ride on hydrostatic triple mower and Ranger gang mowers for use on tees and surrounds and fairways respectively.

**AMENITY LAND SERVICES LTD**

Stand No. B8

Long Lane, Wellington, Telford, Shropshire,

TF6 6HA, Tel: 0952 641949 Fax: 0952 247369

Contact: Ivan Toon

ALS supply and advise on the use of a wide range of turf related products and services, i.e. pesticides, fertilizers, seed and top dressing. All our staff are highly qualified and are always at your service. ALS "Contract Services" apply herbicides and other pesticides in accordance with the standards laid down by the NAAC and Monsanto's Quality Circle. We are widely accepted as being the best in the business and in addition to all this we carry out a full free agronomy service. Our ultimate aim is to breathe fresh life back into golf courses.

AMENITY TECHNOLOGY LTD

Stand No. C55

286 Kings Road, Reading, Berkshire, RG1 4HP,

Tel: 01734 510033 Fax: 01734 510044

Contact: Carl Crome

Back to the future, stand C55 will see the relaunch of Turfex traditional wetting agent, back due to popular demand.

Martin Brothers

"SPREADING SOMETHING SPECIAL"

- ★ Moneystone Bunker Sand
- ★ Top Dressing
- ★ Rootzones
- ★ Par-Link Pathway Gravel
- ★ Sand and Aggregates
- ★ Grass Seed

SUPPLIED TO:

- ★ Golf Clubs
- ★ Football Clubs
- ★ Rugby Clubs
- ★ Local Authorities
- ★ Landscape Contractors

RING FOR NATIONWIDE DELIVERIES**Tel: 01625 584571 FAX: 01625 586130**

See us
on Stand
B29 at
BTME

Exhibitors 1995

Also featured will be BAYCO golf equipment, Service Chemicals, Scuttle and the full Becker-Underwood Range of products.

AQUILA SHELTERS LIMITED

Stand No. B20A

Claremont House, St Georges Road, Bolton, Lancashire, Tel: 0204 22424 Fax: 0204 365110
Contact: Mrs Janice McFarland

The Aquila Shelter system provides an attractive alternative to a conventional building for a new clubhouse or an extension to an existing facility. Utilising its modular principle the required size and shape can be designed, manufactured and installed in minimal time and at a highly competitive cost. The Shelter's all-weather capabilities have been thoroughly tested and proven since its introduction in 1987, and the durability of the materials used in its construction ensures a long and trouble free life. And if more space is needed in the future then additional modules can easily be added.

ASKHAM BRYAN COLLEGE

Stand No. C38

Askham Bryan, York, North Yorkshire, YO2 3PR, Tel: 0904 702121 Fax: 0904 702629
Contact: Nick Bissett

Askham Bryan College is the centre approved by the Greenkeepers Training Committee for all levels of Greenkeeper Training.

Block Release: Greenkeeping: one day per week: NVQ levels 1-2, City & Guilds phase 3-4.

Full-Time: Higher National Diploma Business & Finance with Golf Management. Higher National Diploma Horticulture with Golf Management.

Both full-time courses run for 3 years. The middle year is spent in paid employment.

For more information on these and other courses come and chat to us on Stand No. C38.

ASSOCIATION OF GOLF CLUB SECRETARIES

Stand No. C1A

7a Beaconsfield Road, Weston-super-Mare, BS23 1YE, Tel: 0934 641166 Fax: 0934 644254
Contact: Ray Burniston

Membership is currently just over 1800 consisting of Secretaries and Managers of clubs also a small number of retired Secretaries. The Association offers from its headquarters at Weston-super-Mare advice on all aspects of Golf Club Management. It also runs training courses for new and intending Secretaries and seminars, conferences and national and regional meetings for its members.

ATTERTON & ELLIS LIMITED

Stand No. A7

Iron Works, Haverhill, Suffolk, CB9 8QH, Tel: 0440 702312 Fax: 0440 712138
Contact: David Smith

For over 100 years, Atterton & Ellis have led the field with their innovative range of grinding machines.

On show will be the 'top-of-the-range' Express Dual '2000', the perfected answer for those who wish to sharpen both 'in-situ', with the cylinder still in the cutting unit and sharpen just as efficiently with the cylinder removed.

This feature packed cylinder grinder is the latest in a long line of successful dual models and includes a Relief Grinding Attachment and an electric drive Lifting Table.

The Anglemaster '2000' bottom blade grinder will also be shown featuring power traverse and coolant attachment.

AVONCROP AMENITY PRODUCTS

Stand No. C13

Northfield, Station Road, Sandford, Nr Bristol, BS19 5RA, Tel: 0934 820868 Fax: 0934 820546
Contact: David Padfield

The Avoncrop group of companies are one of the country's largest distributors of chemicals, fertilisers, grass seed, topdressings, line marking materials, sports equipment and general horticultural sundries. A warm welcome awaits both existing and new customers to the stand where technical staff will be available to discuss your needs and help solve any problems you may have in turf management.

BAILEYS OF NORFOLK

Stand No. A13

Brick Kiln Road, Hevingham, Norwich, Norfolk, Tel & Fax: 0603 754607
Contact: Alan Bailey

Display of Turf Dressings, Norfolk Fen Soils and Sands etc.

Come and say hello to



NEIL THOMAS
Executive Director

on the BIGGA stand, C50, at Harrogate.



BARENBRUG UK LTD

Stand No. A24

PO Box 2, Rougham Industrial Estate, Bury St Edmunds, Suffolk, IP30 9NW, Tel: 0359 270766 Fax: 0359 71021
Contact: Michel Mulder

Barenbrug's leadership in turfgrass is yet again confirmed with the release of the 1995 STR1 - Bingley Turfgrass Seed Report.

On hand at BTME will be Managing Director Michel Mulder and his team to explain how Barenbrug continue to set the pace in new product development.

On display will be some of the sector leading varieties, such as: Barcrown which remains at the top of the Slender Creeping Red Fescue table, joined at number eight position by the Barenbrug newcomer Barlander. Amongst the top ten Chewings Fescues Barenbrug now has three varieties - Bargreen, Baruba and Baroxi.

Heriot and Bardot dominate Agrostis tenuis, the variety now considered advisable in fine leaved, close mown turfgrass.

For use on fairways and tees, the dwarf perennial ryegrass Barclay and stable mate Barcredo are amongst the top six.

E P BARRUS LTD

Stand No. C10

Launton Road, Bicester, Oxfordshire, OX6 0UR, Tel: 0869 253355 Fax: 0869 321585
Contact: Mr M Mitchell

Barrus will be featuring the Victa range of lawnmowers for the professional now available with 2-stroke and 4-stroke engines. All Victa lawnmowers are designed for easy servicing and backed by Barrus considerable spares and after-sales service. Also on display will be a range of specialist products for Turf Management including aerators, spreaders, brushcutters and blowers.

BETTER METHODS - EUROPE

Stand No. B35

Brantwood House, Kimbereley Road, Parkstone, Poole, Dorset, Tel: 0202 740142
Fax: 0202 722300

Contact: Richard Horner

Better MethodS are showing their range of popular hand tools and turfcare equipment essential for the preparation and maintenance of all fine turf areas. Included are Soil Samplers, Turf Repair Tools, Levelawn lutes and Aerators. Special tools for golf courses include the well known Turfmaster Golf Hole Cutter and the official U.S.G.A. Stimp-meter which is the essential tool for regulating golf green speeds. Also featured are American Eagle golf course accessories, JonJo and MIKKO bunker rakes, a range of excellent plastic Barrier Chains and Posts and the Bray Seed Slotter for overseeding worn turf areas. Our catalogue gives details of the full range and prices.

BLAZON EUROPE

Stand No. B43

24 The Badgers, Langdon Hills, Basildon, Essex, SS16 6AU, Tel: 0268 413798 Fax: 0268 416434

Contact: Richard Fry

Blazon spray pattern indicator takes the guess work out of spraying. Visitors to the Blazon Europe stand will be able to discuss at first hand how the use of this unique water soluble, non staining spray pattern indicator can maximise application effectiveness, improve spraying efficiencies and encourage chemical economies.

Through the use of Blazon in the spray solution unnecessary spray overlap is eliminated, double dosing is prevented, missed areas are identified, drift risk is revealed and faulty nozzles are detected. Visitors will also have the chance to obtain a free spray operators application aid and to participate in a promotion to win for their club or organisation a brand new Hardi amenity spraying machine.

BLEC

Stand No. B47B

73 Riverside, Deeping Gate, Peterborough, PE6 9AR, Tel: 0778 342829 Fax: 0778 341098

Contact: Gary Mumby

BLEC will be exhibiting some new products on their show stand number B47B to complement their already extensive range of construction and maintenance equipment. New machinery for 1995 includes a pedestrian overseeder, a range of attachments for Honda 2 wheel tractors, including turf cutters, aerators, brushes, flail mowers, rotary mowers, renovators, also a new hydroseeder model has been developed for transporting on light trucks and trailers, ideal for golf course construction and renovation works. The experienced BLEC staff will be on hand to welcome all visitors both existing and new on their stand.

BOUGHTON LOAM LTD/TURF MANAGEMENT SYSTEMS

Stand No. C54A

Telford Way, Telford Way Industrial Estate, Kettering, Northants, NN16 8UN, Tel: 0536 510515 Fax: 0536 510691

Contact: Mike Franklin

Boughton Loam Ltd and Turf Management Systems will be showing their range of turf dressings, root zones, grass seed, pre-germinated seed and "Liquid Sod" spray on grass in a three dimensional display and look forward to meeting old friends and new to see the products of tomorrow.

BOURNE AMENITY

Stand No. C16

Newenden, Chanbrook, Kent, TN18 5QG, Tel: 01797 252298 Fax: 01797 253115

Contact: Janet Gardner/Dick Reid

Bourne Amenity, marketing Tilcon products in the South are jointly representing their complete range of amenity products available nationwide. Market leading products such as Dunlop Sports Sand, Harden Redtrack pathway material and high quality mixed top dressings and root-zones are all on show. Throughout 1994 more and more public authorities and contractors have recognised the qualities of Tilcon Dunlop sports sands and specified their use. In 1995 it is anticipated that they will become increasingly regarded as the silica sands to use on all amenity projects.

BOYD GOLF COURSE ACCESSORIES

Stand No. C54

67 Gray's Hill, Bangor, Co. Down, Tel: 01247 271163 Fax: 01247 471136

Contact: John Boyd

Ireland's leading golf course accessory and equipment

manufacturer will be showing for the first time at BTME and hope to offer Greenkeepers from near and far the opportunity to see the full range of tools and accessories. Items to be on show will include the "Elete" hole cutter both long and short handled. The combination hole cup puller setter trimmer. The Boyd aluminium hole cups which are machined both on the outside and the inside to allow the fitting of a white hole cup liner for those special competitions, along with many other tools and accessories of interest. Call and see, all will be welcome.

BRIAN D PIERSON (CONTRACTOR) LTD
Stand No. C30

Homestead Farm, Ringwood Road, Three Legged Cross, Wimbourne, Dorset, BH2 6QY,
Tel: 0202 822372 Fax: 0202 826447

Contact: Lisa J Pierson

Brian D Pierson (Contractors) Ltd are pleased to be attending the exhibition this year. Our stand will feature golf course construction details of some of our most recent projects, including the new P.G.A. course at 'The Belfry', 'Harleyford' estate on the river Thames and many more. Our specialist maintenance division is featured with the vertidrain fleet and core master machine. P.P.M., Pierson Project Management, for golf course development, feasibility, management etc., will also be included on our stand. We look forward to seeing you.

BRITISH AND INTERNATIONAL GOLF GREENKEEPERS ASSOCIATION

Stand No. C50

Aldwark Manor, Aldwark, Ake, York, YO6 2NF,
Tel: 01347 838581 Fax: 01347 838864

Contact: Neil Thomas, John Pemberton, Ken Richardson, Bill Lynch, Chris Boiling, Carol Dutton, Louise Lunn, Samantha Flint, Pauline Thompson, Clare Douglas, Sami Collins

BIGGA welcomes all visitors to Harrogate once again. The Association is delighted to be organising the event which in its seventh year has developed into the largest indoor exhibition and educational seminar programme throughout Europe. At the BIGGA stand you will be able to obtain all current BIGGA literature and be updated on developments within the Association. Details of membership of the Association will be available and for those so wishing there will

be the opportunity to complete applications whilst visiting the stand. The full range of BIGGA merchandise will be on sale, including some special offers not to be missed. Also details of the Trims computer software package will be available. Be sure to pick up your copy of Greenkeeper International which has a circulation of 9,000 world wide - essential reading for greenkeepers, golf officials and the industry. The Association's staff look forward to meeting you on the stand where much lively and informed discussion can be assured.

Come and say hello to



LOUISE LUNN
Sales and Marketing Assistant
on the BIGGA stand, C50, at Harrogate.



BRITISH AND INTERNATIONAL GOLF GREENKEEPERS ASSOCIATION (NORTHERN REGION)

Stand No. C41A

5 Lynam Way, Madeley, Crewe, Cheshire, CW3 9HX, Tel: 0782 750539 Mobile:0850 235554

Contact: Bob Lupton

Meeting point for Northern Region members to find out what is happening in their area in 1995 - social events, educational lectures and golf events. Details also available of Northern Regional Seminar on Health and Safety at the Tytherington Golf and Country Club in March.

The Region's Patrons (Course Care, Rhône-Poulenc, D&E Turf Maintenance, Link Leisure and Aitkens) will also be in attendance to meet members.

BRITISH ASSOCIATION OF GOLF COURSE CONSTRUCTORS

Stand No. A14

Ashwells Road, Bentley, Brentwood, Essex, CM15 9SR, Tel: 0202 822372/0858 464346
Fax: 0202 826447/0858 434734

Contact: Lisa Pierson/Tim Banks/Jim Bull

At a recent meeting of the B.A.G.C.C. a great deal of discussion took place regarding ways to attract more members whilst retaining the very high criteria for which the Association is known. Although there is to be no slackening of the rules by which new members will be accepted into the heart of the Constructor's Association, it was recognised that there are many other professionals involved in associated fields who could contribute to the Association by becoming Affiliate Members. It is probably not generally known that Provisional Membership is available for Constructors who partially fulfil the criteria, as an interim prior to becoming full members. Further information please contact the Hon. Secretary, Tim Banks, telephone 0858 464346.

BRITISH INSTITUTE OF GOLF COURSE ARCHITECTS

Stand No. C41

Administrative Office, The Pheasantry, Godstone Road, Oxted, Surrey, RH8 9NQ, Tel: 0883 712072
Fax: 0883 730376

Contact: Sheila Furnival

The British Institute of Golf Course Architects are the representative body of the leading European Golf Course Architects.

A selection of members will be on the exhibition booth to assist potential developers of Golf Courses and answer technical enquiries relevant to Golf Course Design including: Feasibility Studies, detailed designs of new courses worldwide, re-modeling and upgrading of existing courses and general consultancy.

BRITISH OVERHEAD IRRIGATION LIMITED

Stand No. C18

Upper Halliford Green, Shepperton, Middlesex, TW17 8SB, Tel: 0932 788301/4

Fax: 0932 780437

Contact: Gerry Wilkins

If you have an interest in golf course irrigation systems C18 is a "must visit" stand. B.O.I.L are staging a comprehensive display of popular tried and tested equipment including conventional and valve-in-head pop-up sprinklers, high efficiency solenoid valves, electronic control systems, associated hardware and Hunter's new PSC con-

John Greasley

J D GREASLEY LIMITED

"Windridge" Station Road · Rearsby · Leicester LE7 4YY

SPECIALISTS IN · GOLF COURSE CONSTRUCTION ·

Telephone 0664 424770
Mobile 0836 553899
Fax 0664 424126

See us on Stand C27 at BTME



AD REF 461

Introducing a new range of professional mowers from Euromec.....

- Powerful vacuum collection system
- Large grass hopper
- Powered high lift dump
- Hydraulically lifting front decks
- Low maintenance
- Highly manoeuvrable - zero turning circle
- Front mounted cutting deck
- Kubota diesel engine

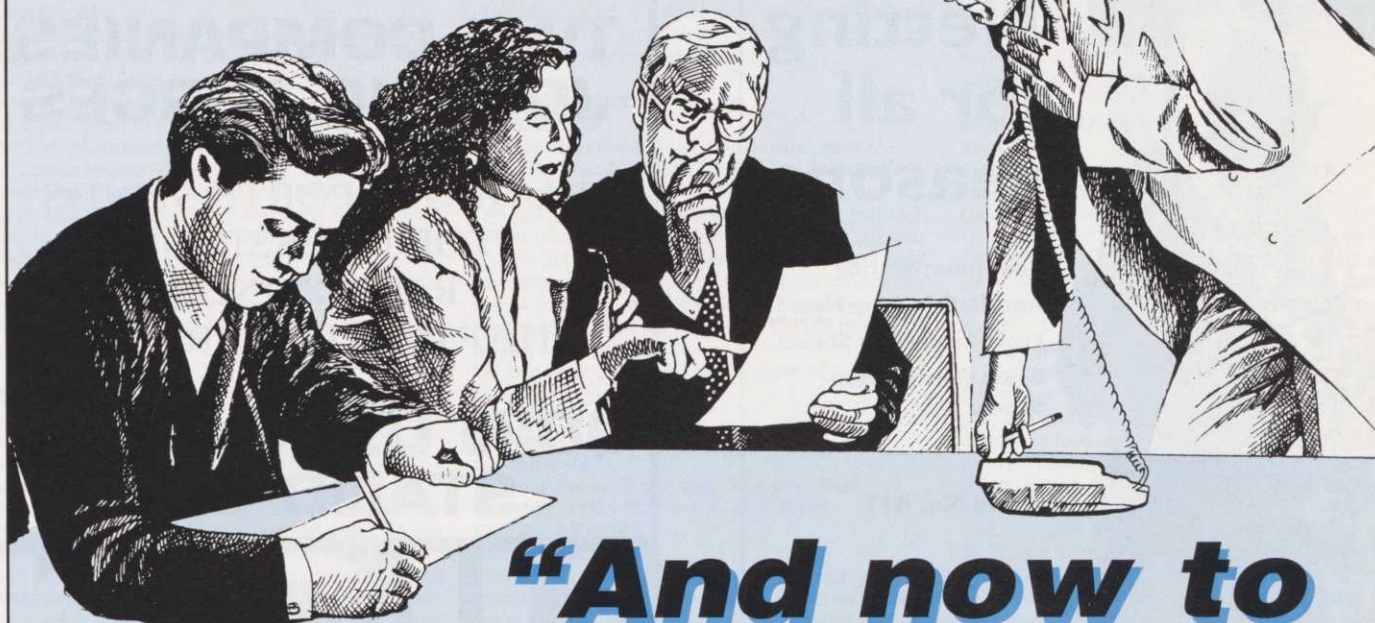


Euromec Ltd Unit A1 Valley Way Market Harborough Leics. LE16 7PS Tel: 0858 434011 Fax: 0858 464910

See us on Stand B49 at BTME '95, 25-27 January 1995, Harrogate

AD REF 478

AGENDA



“And now to the Green Issue...”

“Ladies and Gentlemen, I have a formal request from our Greenkeeper that we discuss the benefits of purchasing our own grinding equipment. He has researched the market and concludes, without any doubt that Atterton grinders are the finest available...”

“In-situ grinding – huge time savings”

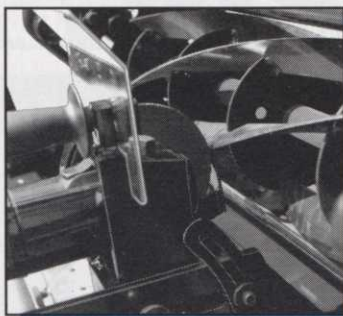
“Separate cylinder grinding – the ideal time to sharpen”

“The cutting unit sits on a flat bed – avoids angled set-ups”

“A single action foot pedal to set-up – simple one-man operation”

“No more high service cost outside sharpening – reduced costs”

“Choice of machines, Express Dual ‘1000’ or the new multi-featured ‘2000’, with new features as shown – a relief may be ground on the cylinder cutting edge and our heavy gang units can now be positioned on the grinding table by one man”

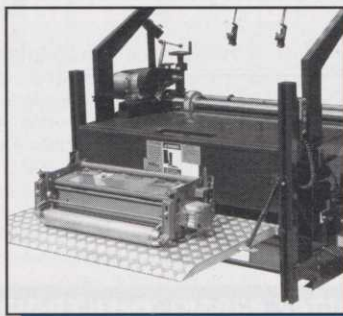


Relief grinding attachment

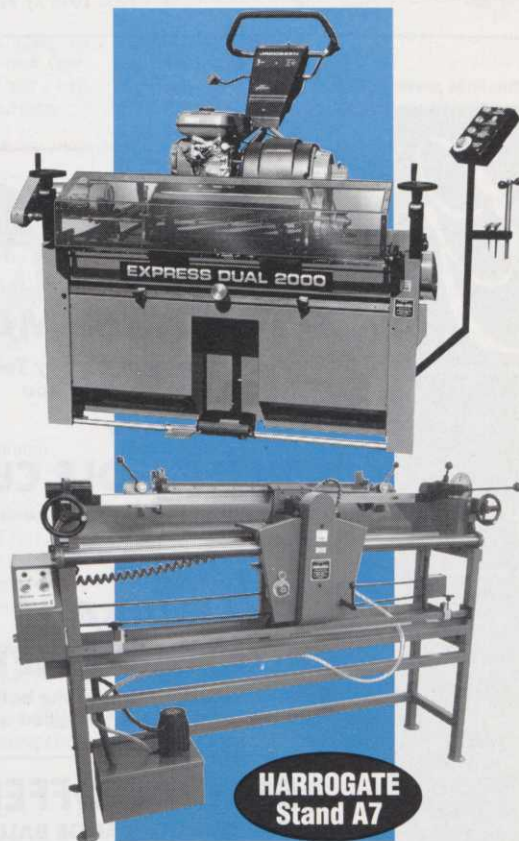
“Anglemaster the ideal partner for grinding bottom blades – simple set-up makes this the only choice for the job”

“Costs are reasonable and we’ll be able to keep on top with the grass cutting – the members will benefit and the GREEN ISSUE will be a thing of the past!”

“That’s a unanimous vote in favour I believe – I’ll advise the Greenkeeper to go ahead”



Electric drive lifting table



HARROGATE Stand A7



ATTERTON & ELLIS LTD
Manufacturers of Fine Grinders for over 100 years

Iron Works, Haverhill, Suffolk, CB9 8QH
Tel: 0440 702312 Fax: 0440 712138

TILDENET



Netting for all seasons

Perimeter Netting
Anti-Ballplugging Nets
Frost Protection Sheets
Grass Germination
Sheets

Stand No. B13

Tildenet Ltd,
Longbrook House,
Ashton Vale Road,
Bristol BS3 2HA
Tel: (0117) 9669684
Fax: (0117) 9231251

AD
REF
379

**BOURNE
AMENITY**

(01797) 252298

TWO COMPANIES JOINING FORCES

DUNLOP SPORTS SANDS
TOP DRESSINGS
ROOTZONES
HARDEN REDTRACK

**JOIN US AT BTME
STAND C16**

TILCON

(01260) 275214

AD
REF
372

G

**GOLF COURSE
EQUIPMENT**

Pattison
Established 1896

WINTER TEE MATS

We offer a choice of quality Tee Mats
at a price to suit you

★★★

WINTER HOLE CUPS

The most economical way of saving the
greens this winter

★★★

ANTI-BALL PLUGGING NETS

This new concept prevents the ball from
sinking in boggy, waterlogged areas

See us
on Stand
B44 at
BTME

SPECIAL OFFER
TOP QUALITY RANGE BALLS
£4.25 per dozen

CALL NOW FOR FURTHER INFORMATION

H. PATTISSON & CO LTD,
342 SELBOURNE ROAD,
LUTON, BEDS LU4 8NU

TEL: 0582 597262 FAX: 0582 505241

USING OUR EXTENSIVE

EXPERIENCE

TO SUPPLY

THE GOLFING INDUSTRY

WITH QUALITY

PRODUCTS FOR:

THE TEE

THE FAIRWAY

THE GREEN

THE CLUBHOUSE

THE GREENKEEPER

THE DRIVING RANGE

THE PUTTING GREEN

TURF MAINTENANCE

EUROPEAN SPECS

AD
REF
35



**SOUTH
TURF**

Wednesday June 21, 1995 at MOTSPUR PARK

**With over 50 exhibitors
and more than 600 visitors
in 1994, this is the biggest
small show in the South.
You can't afford to miss it!**

For more
information
call:

**LOUISE LUNN ON 01347 838581 (OFFICE HOURS)
OR DAVID WOOD ON 01342 850875
(EVENINGS AND WEEKENDS)**

troller for small scale projects. Backed by 72 years of specialist irrigation design and contracting experience B.O.I.L staff will welcome the opportunity for a uniformed discussion of your interest, whether it be an entirely new project, upgrading an existing system – or simply to 'Talk Irrigation'.

Our systems work at night so you can have a nice day!

BRITISH SEED HOUSES LTD
Stand No. A12

Bewsey Industrial Estate, Pitt Street, Warrington, Cheshire, WA5 5LE, Tel: 01925 654411

Fax: 01925 416676

Contact: Jonathan Franks

The company will be exhibiting a model of a golf course illustrating where there Grade "A" range of grass seed mixtures can be sown. B.S.H. is fortunate in being able to offer market leading cultivars that have all been well rated in independent trials carried out at the Sports Turf Research Institute. Well proven cultivars such as Freida and Olivia Chewing Fescue, that give quick establishment and hard wear, with an excellent root formation, Logro Slender Creeping Red Fescue that has a naturally prostrate habit of growth, Julia Smooth Stalked Meadow Grass for hard wear and Duchess Bent.

BTME '96

Stand No. C50

Aldwark Manor, Aldwark, Alne, York, YO6 2NF, Tel: 01347 838581 Fax: 01347 838864

Contact: Louise Lunn

BTME '96 information and booking forms will be available from Louise Lunn on the BIGGA Stand C50. BTME '95 was sold out with 146 exhibitors in November 1994. Unfortunately numerous companies were disappointed not to be able to exhibit, particularly as some had exhibited in previous years. To ensure you are not disappointed for January 1996 please speak with Louise Lunn or Bill Lynch during the course of the exhibition. They will be able to explain the opportunities available at BTME '96.

CANNINGTON COLLEGE

Stand No. C36

Cannington, Bridgwater, Somerset, TA5 2LS, Tel: 0278 652226 Fax: 0278 652479

Contact: Huw Parry

Cannington College, Somerset will attain a world-first in April 1995, when the first students graduate from the very first HND in Golf Course Management. The course, which was initiated by BIGGA over three years ago, has benefited from the College's many years of expertise and continued association with BIGGA. In December the College also gained a highly prestigious Grade 1 in Horticulture from the government funding council (Further Education Funding Council). The new golf course, designed by Martin Hawtree, has been a perfect training ground for students, who also saw the opening of the course's clubhouse, part-funded by the Royal and Ancient, in July 1994. Courses run by the College include: BTEC National Diploma in Sports Turf and Golf Course Management, BTEC HND Horticulture (Golf Course Management), BTEC HNC Golf Course Management.

CHARTERHOUSE TURF MACHINERY LTD

Stand No. A18

Weydown Industrial Estate, Weydown Road, Haslemere, Surrey, GU27 1DW, Tel: 0428 661222 Fax: 0428 661218

Contact: David Jenkins

Charterhouse Turf Machinery will be exhibiting their full range of turfcare equipment including the Verti-Drain aerator, top dressers, over feeders and accessories. Members of staff will be available to meet old friends and welcome new customers or to give advice on any of our products.

CLAYMORE GRASS MACHINERY

Stand No. B45

Waterloo Industrial Estate, Waterloo Road, Bidford on Avon, Warwickshire, B50 4JH, Tel: 0789 490177 Fax: 0789 490170

Contact: Nick Lund

Claymore Grass Machinery, UK distributors for Sabo Roberine professional lawnmowers, will be showing the Continent 800-D a 1.5 metre wide, out-front rotary mower that combines high output with operator comfort. Ideal for mowing tees is the Continent 400-3D. Powered by a 14.5hp diesel engine this 1.5 metre triple has a very tight turning radius. Also on display will be two models from the Parcar range of electric and petrol powered golf cars and utility vehicles. The Eagle golf car is available in two and four-person ver-

sions, and the Utilitruck can have either a 36" or 60" loading carrying platform with a capacity of 2000lbs (1 ton).

CLEVELAND SITESAFE LTD

Stand No. B25

Park Farm, Dunsdale, Guisborough, Cleveland, TS14 6RQ, Tel: 0642 475009 Fax: 0642 471036

Contact: Irvine Weston

Cleveland Sitesafe Ltd manufacture and supply a wide range of all steel, movable, high security storage and accommodation units for chemicals, tools, fuel, flammables equipment and personnel.

CMW EQUIPMENT CO

Stand No. A21

3 Priors Way, Colne Road, Coggleshall, Essex, CO6 1PW, Tel: 0376 562569 Fax: 0376 563183

Contact: Mick Moss

This year CMW will be showing new polyester golf flags. We can print these in full colour at very competitive prices. Also we will be showing a bunker sand sieve, hole cutter blade lifter and improvements to the already successful easicut hole cutter. A comprehensive range of golf course equipment plus work and safety wear will also be available for your inspection.

We look forward to seeing you on stand A21 where you are sure of a warm welcome.

COURSE CARE

Stand No. C17

Parkway House, Worth Way, Keighley, West Yorkshire, BD21 5LD, Tel: 0535 611103

Fax: 0535 611543

Contact: John Wood

Course Care's one stop Environmentally Aware range includes Waste Oil Collection and Chemycoll Waste Packaging Services with a new range of biodegradable Gear Chain, and Hydraulic Oil and Greenguard non turf-burning hydraulic oil.

Course Care 30 the top selling Universal Lubricating Oil is here with Fuel Treatments for all diesels reducing black smoking, making starting easier and, in cold parts, stopping diesel fuel from waxing.

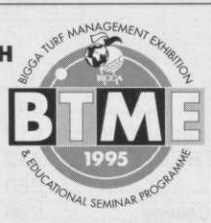
Tanks, fuel dispensing equipment, fuel transit boxes, oil absorbants for green applications, greasing equipment, Care-line line-spray, retractable reels, insect repellent, and a new non-ionic wetting agent are all on the Course Care display.

Come and say hello to



BILL LYNCH
Sales and Marketing Manager

on the BIGGA stand, C50, at Harrogate.



D & E TURF MAINTENANCE LTD

Stand No. A10

St John's Schoolhouse, Central Parade, Shildon, Co. Durham, DL4 1DL, Tel: 01388 608620

Fax: 01388 609552

Contact: David Stephenson

Exhibiting for the fourth time at the BTME, D&E Turf Maintenance are becoming well known throughout many sections of BIGGA for their innovative ideas and forward thinking. Many members have used our company's modern equipment for their renovation works.

In 1995 we launch our machinery education facility at our Bishop Auckland Depot. Full details of our practical training courses are available on request.

Dave Stephenson and his staff will be on the stand and will be happy to answer your enquiries and give competitive quotations for our many and varied services.

ECHO GB

Stand No. B12

The Broadway, Didcot, Oxon, Tel: 0235 813936 Fax: 0235 811491

Contact: Lance Bassett

On show will be the ECHO range of petrol brushcutters and hedgetrimmers from 21cc to 45cc including the fuel injection model SRM 343SL which does away with the necessity of mixing two stroke fuel. ECHO Brushcutters have maintained their policy of total quality and this is illustrated by the range of golf club maintenance products shown this year. The hand held blowers and vac's can be seen plus the back pack model blowers. ECHO chainsaws will be represented with the model PE2400 edger.

ELMWOOD COLLEGE

Stand No. C35

Carslogie Road, Cupar, Fife, KY15 4JB, Tel: 0334 652781 Fax: 0334 656795

Contact: Carol Borthwick

We are friendly and approachable with plenty to offer you and your greenstaff. We run courses from craft level to HND, from full time to distance learning, and everything in between.

Elmwood is an innovative greenkeeping college meeting your needs. You don't even need to live near us to study with us.

Come and talk to us today.

ENGLISH GOLF UNION

Stand No. C2

1/3 Upper King Street, Leicester, LE1 6XF, Tel: 0533 553042 Fax: 0533 471322

Contact: Neil Hayward

The English Golf Union are the Governing Body for Mens Amateur Golf and are responsible for all aspects of the game in England. These include tournaments, membership, handicapping, rules, golf development and administration.

The Golf Development Department through their network of County Union Field Officers are available to advise and assist potential developers and to give guidance to local planning authorities on golf course development. The department have compiled the most comprehensive report on planning applications and are able to provide detailed information on all the various facets of the demand for golf.

Also on display for the first time at any exhibition will be the 'Manual for the guidance of Golf Club Secretaries'.

This manual has been produced by the English Golf Union and written by Mr George Pratt, former president of the Cumbria Golf Union and an accountant with extensive experience in company law and business administration.

The contents provide practical and detailed information on the many facets of golf club management in addition to giving comprehensive coverage of many of the wider issues which are encountered in the running of a golf club.

ENVIROMULCH

Stand No. B23

Brandon Way, West Bromwich, West Midlands, B70 9PQ, Tel: 021 525 4326 Fax: 021 525 0048

Contact: Rod Gifford

Envirnomulch – the first 100% recycled wood fibre landscape mulch produced solely from selective pallets. The wood has naturally seasoned during its life as a pallet. Nails are removed by electro magnets. The wood fibre is either sold in its natural state for walkways or coloured with organic colourants that are safe around animals and plants. The colour lasts longer than common mulch. Cushionfall – children's play surface available in eight colours and tested to British Standard 7188. Cushionfall drains so well that children can start playing almost as soon as it stops raining.

ERIC HUNTER GRINDERS LTD

Stand No. C28

Hobson Industrial Estate, Burnopfield, Newcastle Upon Tyne, NE16 6EB, Tel: 01207 270316

Fax: 01207 270312

Contact: Eric C Hunter

As the costs of running a golf course continue to escalate, an increasing number are discovering a perfect way to reduce maintenance bills and improve course standards. The answer is simple – get the course to buy a Hunter Precision Mower Grinding machine.

Many clubs are realising the advantages of using a JUPITER or JUNO machine using the uniquely accurate method of 'relief' angle grinding which has numerous major benefits and at which Hunters lead the field.

Why not pay a visit to Hunters stand and see for yourself the distinct advantages of having a Hunter Grinder in your course workshop.

ETESIA (UK) LTD

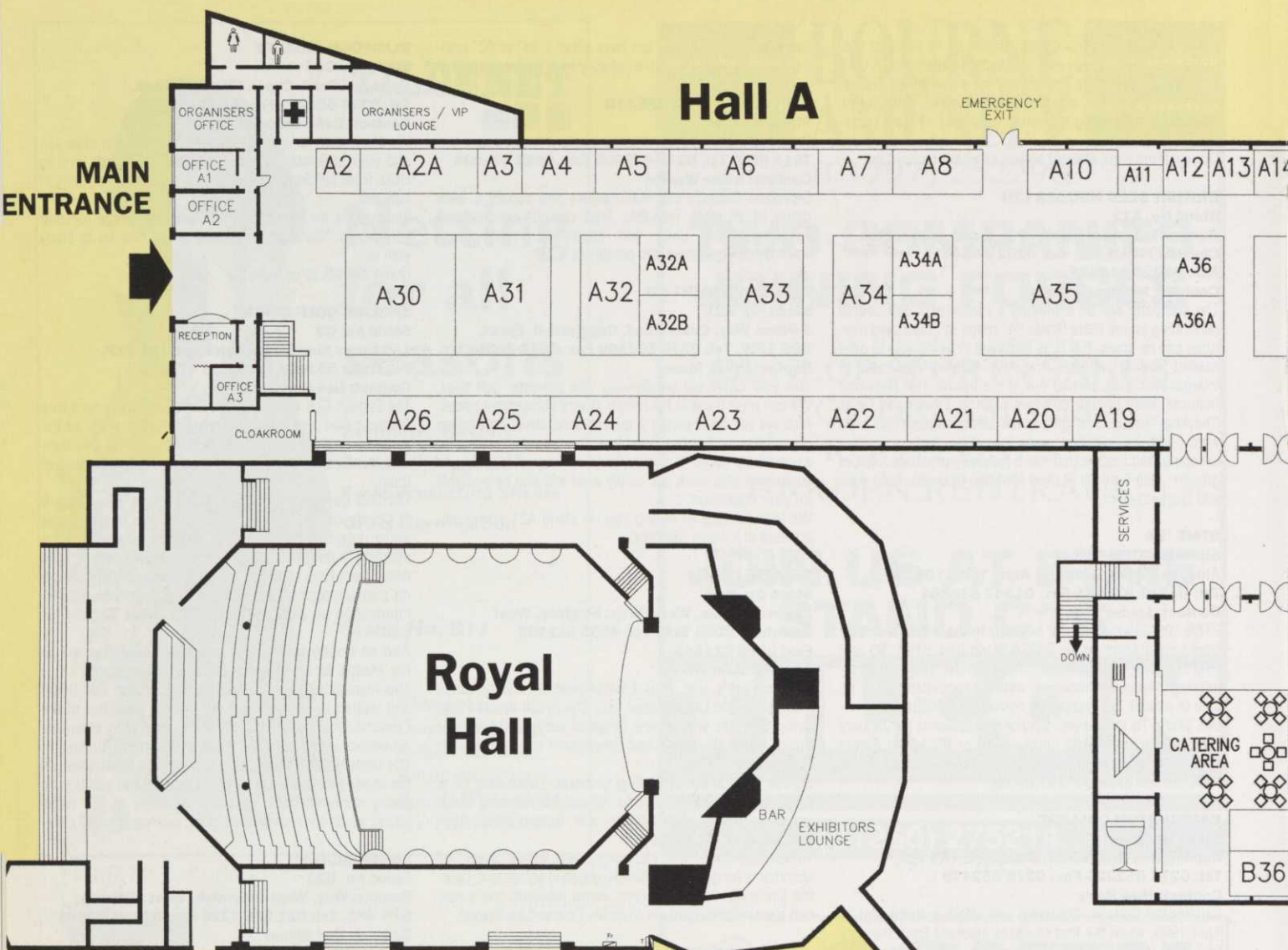
Stand No. B53

Alton Road, Ross on Wye, Hertfordshire, HR9 5NE, Tel: 0989 764532 Fax: 0989 765589

Contact: Robin Taylor

For the first time at BTME Etesia will be displaying a unique range of professional rotary mowers. Their lightweight, yet rugged, 46cm PSE four-wheeled rotary mower is ideal for cutting slopes around tees and bunkers.

The 56cm wide, self-propelled 9hp, 4-stroke RKEB and the 7hp, 2-stroke RTEB can be fitted with grass collection or side-discharge chute.



M J Abbott LtdB2
 ADASA33
 Agtec Irl. LtdB20
 Aitkens Sporturf LtdA36
 Allen Power Equipment Ltd ...A26
 Allett Mowers LtdC12
 Amenity Land Services LtdB8
 Amenity Technology LtdC55
 Aquila Shelters LtdB20A
 Askham Bryan CollegeC38
 Association of Golf Club SecretariesC1A
 Atterton & Ellis LtdA7
 Avoncrop Amenity Products...C13
 Baileys of NorfolkA13
 Barenbrug UK LtdA24
 Better MethodS - EuropeB35
 Blazon EuropeB43
 BLECB47B
 Boughton Loam Ltd/
 Turf Management Systems ..C54A
 Bourne AmenityC16
 Boyd Golf Course Accessories.C54
 Brian D Pierson (Contractor) Ltd
C30
 British and International Golf
 Greenkeepers AssociationC50
 British and International Golf
 Greenkeepers Association
 (Northern Region)C41A
 British Association of Golf Course
 Constructors.....A14
 British Institute of Golf Course

ArchitectsC41
 British Overhead Irrigation Ltd.C18
 British Seed Houses LtdA12
 BTME '96.....C50
 Cannington CollegeC36
 Charterhouse Turf Machinery
 Ltd.....A18
 Claymore Grass Machinery...B45
 Cleveland Sitesafe LtdB25
 CMW Equipment CoA21
 Course CareC17
 D & E Turf Maintenance Ltd..A10
 E P Barrus LtdC10
 Echo GBB12
 Elmwood CollegeC35
 English Golf UnionC2
 EnviromulchB23
 Eric Hunter Grinders LtdC28
 Etesia (UK) LtdB53
 Euromec LtdB49
 Fairway FinanceC27A
 Farm and Garden Machinery
 Ltd.....C25
 Farmura Ltd.....A19
 Fleet (Line Markers) Ltd.....B11
 Fox Contracting (Owmbly)/
 Maddison Water Technology...C52
 Garfitts International LtdB27
 GCSAAC2A
 Gem ProfessionalB31
 Golf Club Management.....C14
 The Golf Sign CompanyB32
 J D Greasley LtdC27

Green-TechB14
 Greenkeeper InternationalC50
 Greenkeepers Training
 CommitteeC1
 Greenspray LtdB14
 Groundsman Industries Ltd..B51A
 Hadlow College of Agriculture
 & Horticulture.....C32
 Hardi LtdA31/C54E
 Hartpury College.....C34
 Hayter LtdC57
 David Hemstock Associates .C30A
 Henton & Chattell Ltd.....C53
 W E Hewitt & Son LtdB54
 HHI ElectronicsC19
 HLD LtdC29
 Hole in White (Europe).....A3
 Humate InternationalC10B
 Huxleys Grass Machinery Ltd .A34
 Industrial Power Units LtdA2
 Institute of Groundsmanship..C11
 Inter-Drain LtdB47A
 Inter Seeds Ltd.....C7
 Inturf LtdA36A
 Jacobsen E-Z-GOC51
 John Deere.....B48
 Johnsons SeedsA20
 Kawasaki Motors (UK) LtdC15
 Kestral GolfB15
 Kings Horticulture LtdB9
 Kubota (UK) Ltd.....A37/A17
 L G M Ltd (LESCO)C54B
 Lamborghini (UK)C61





BTME

1995

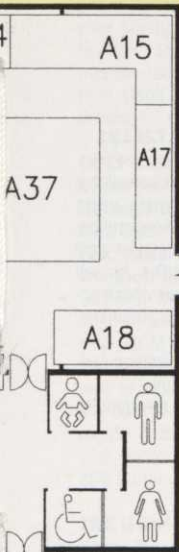
& EDUCATIONAL SEMINAR PROGRAMME

OPENING TIMES

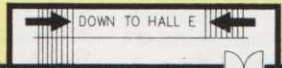
Wednesday January 25:
9am-5.30pm

Thursday January 26:
9am-5.30pm

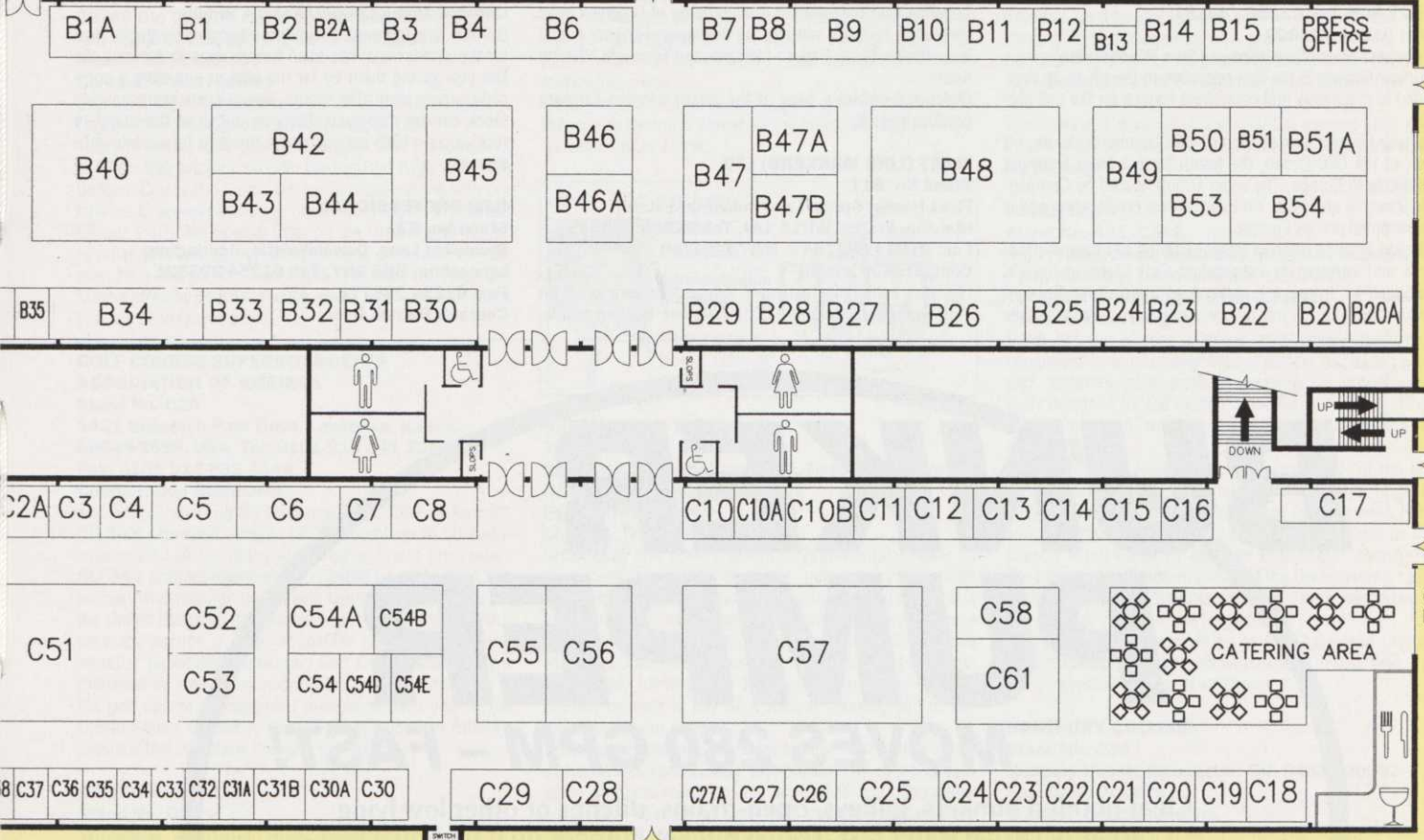
Friday January 27:
9am-1.30pm



EMERGENCY EXIT



Hall B



EMERGENCY EXIT

Hall C

- | | | | |
|------------------------------------|-------------------------------------|------------------------------------|-----------------------------------|
| Netion LtdB6 | Rhône Poulenc.....A6 | Sta-Brite Supplies Ltd.....A5 | Turf ManagementA34B |
| New Holland Ford LtdC56 | Rigby Taylor Ltd.....A23 | Standard Golf (UK) LtdB36 | Undergear Equipment (RBP) |
| Oaklands College.....C37 | Risboro' TurfB50 | STRIC3 | Ltd.....B2A |
| Ocmis Irrigation (UK) Ltd.....A32A | Ritefeed LtdB51 | Supaturf Products LtdA4 | Vitax LtdA34A |
| Outdoor Power Products Ltd ...C6 | Rolawn (Turf Growers) Ltd.....A32 | Supreme Mowing Ltd.....A32B | Warwickshire CollegeC33 |
| Parker HartC58 | Rufford Top Dress Supplies ...A25 | SymbioB24 | Watermation Sprinklers |
| H Pattison & Co Ltd.....B44 | Saxon Industries.....B30 | T&G Turf Irrigation Services...B47 | & Controls LtdB47 |
| Philip York & PartnersB7 | Scotts UK LtdA2A | TACITB1A | Welsh College of |
| Prime WatermenB33 | Sharpes International.....B26 | Talbot Farm Landscapes.....C22 | HorticultureC31A |
| PSD Agronomy LtdA11 | Shelley Signs LtdB10 | TIL Irrigation Ltd.....A15 | White Horse Contractors Ltd .C10A |
| R&R (UK) LtdC31B | Sisis Equipment (Macclesfield) | Tildenet LtdB13 | Wiedenmann (UK) LtdB46 |
| Rainbird EuropeB22 | Ltd.....B46A | D W TomlinB28 | Writtle CollegeC39 |
| Ransomes, Sims and Jeffries .A30 | Sovereign Turf Ltd.....C24 | Toro Commercial ProductsA35 | Zeneca Professional |
| Reaseheath College.....C40 | Sports Ground Irrigation CoA8 | Turf-Actant Products.....C8 | ProductsB42 |

The MVEHH ride-on's uniquely designed 1 metre mower deck enables the machine to cut and clear long wet grass without clogging. Optional attachments include a grass collector and a rotary sweeper. The new hectare metre for Etesia ride-ons provides an accurate record of all the areas mown and time taken. It is an invaluable monitoring system when a costing analysis of the grass cutting operation is required.

EUROMECC LTD
Stand No. B49

A1 Valley Way, Market Harborough, Leicester,
Tel: 0858 434011 Fax: 0858 464910
Contact: Peter Crewe

Euromec Ltd will be displaying their new range of front deck mowers and collection machines offering excellent productivity at very competitive prices. The mowers combine high speed blades and a powerful vacuum system with large hoppers and a powered high lift dump. This means that grass will be cut effectively leaving lawns clear and attractive. Easy emptying minimises unloading time. Hydraulically lifting front cutting decks and zero turning circles offer exceptional manoeuvrability. Also available is a wide range of extras. Euromec's Turbovac and Muckloda vacuum collection machines will also be on display as will their range of ride-on and walk behind sweeping machines.

FAIRWAY FINANCE

Stand No. C27A

United House, Bartley Way, Hook, Basingstoke,
RG27 9UF, Tel: 01256 744151
Fax: 01256 744300

Contact: Michelle Simpson/Alex Woolfenden

Fairway Finance is the first operation in the UK to be dedicated to machinery and equipment finance for the golf sector.

Fairway Finance is a division of UFB Humberclyde, the UK arm of the UFB Group, the fourth largest asset financing company in Europe. The wider Group headed by Compagnie Bancaire enjoys an AA International credit rating and is represented across Europe.

Fairway Finance offers a bespoke range of financial products and services to established Golf Clubs in the UK designed to: Improve budgeting and cash flow, Support future planning for machinery acquisition, Save you time

and money, Provide flexibility to suit your special needs.

FARM AND GARDEN MACHINERY LTD

Stand No. C25

Red Hill House, Hope Street, Saltney, Chester,
CH4 8BU, Tel: 0244 671166 Fax: 0244 674499

Contact: Paul Butterly

Shibaura's a leading Japanese manufacturer of tractors and commercial mowers with world wide reputation for building excellent products powered by their own diesel engines. The range starts with 16HP ride on mowers followed by the "S" range which is a 20-30 HP multi purpose tractor with mid mounted deck. Shibaura produce two out front mowers 22 HP and 27 HP which have many unique features followed by the 33 HP and 38 HP tractors which are supplied with turf tyres - ideal for golf clubs.

FARMURA LTD

Stand No. A19

Stone Hill, Egerton, Ashford, Kent, TN27 9BU,
Tel: 0233 756581 Fax: 0237 756419

Contact: Mrs Lynette Hamer

With a major new product launch to be announced Stand A19 is one not to miss.

Farmura will also be displaying their full range of Environmentally Sensitive Management Products which are not only popular in the United Kingdom but world-wide.

Of special interest will be the advanced range of Super Concentrate fertilisers offering benefits in storage, handling and transport - a range proving very popular with users.

Together with their market leading range of Organic Liquid Fertilisers, Farmura will also be displaying Ferrosol Liquid Iron, Blazon Spray Pattern Indicator and Foresight Wetting Agent.

Come and collect a copy of the award winning Farmura product manual.

FLEET (LINE MARKERS) LTD

Stand No. B11

Fleet House, Spring Lane Industrial Estate,
Malvern, Worcs, WR14 1AJ, Tel: 01684 573535

Fax: 01684 892784

Contact: Guy Jenkins

Fleet are exhibiting their new Xylene free aerosols with improved durability and a distinctive line forming nozzle.

Semi-permanent lines are achievable using Fleet T-Piece, an easily placed but non-lifting p.v.c. line for turf.

Machinery on exhibit includes the Starliner, successfully used by groundsmen for applying top dressing to sunken irrigation channels and the Aeroliner for applying aerosols to hard surfaces.

**FOX CONTRACTING (OWMBY)/
MADDISON WATER TECHNOLOGY**

Stand No. C52

39 Clay Hall Drive, Spalding, Lincolnshire,
PE11 2EB, Tel: 0775 725131 Fax: 0775 725131

Contact: Gilbert Maddison

Comprehensive range of products and services available from both companies. Fox Contracting with many years experience and in house expertise can undertake complete design, construction and maintenance contracts for golf courses and all other leisure and sporting facilities. As well as new projects we specialise in lake/reservoir construction, reshaping or building new greens and tees, drainage, reseeding or turfing.

MWT offer design, supply and installation of irrigation systems for all types of sport and leisure applications.

Both companies will have experienced staff on the stand to discuss your future projects.

GARFITS INTERNATIONAL LTD

Stand No. B27

106 John Street, Sheffield, S2 4QU,
Tel: 0742 726240, Fax: 0742 728459

Contact: Derek Cooper/Andrew Brooks

Garfitts development of a comprehensive product range for the professional has been further expanded during the last year giving them by far the lead in providing a complete service of quality spares. Only a small representative stock can be displayed, however a call at the stand to receive your 1995 catalogue can prove to be a worthwhile exercise.

GEM PROFESSIONAL

Stand No. B31

Brookside Lane, Oswaldtwistle, Accrington,
Lancashire, BB5 3NY, Tel: 01254 393321

Fax: 01254 236775

Contact: Patrick Dyer

BUNKER PUMPER

MOVES 280 GPM - FAST!

Clear flooded bunkers, gulleys, open-drains, ditches or other low lying areas of casual water fast. Watch Bunker Pumper do it for you.

Portable, powerful, self-priming, Bunker Pumper moves unwanted water at the rate of 280 GPM. Brings flooded areas back into play faster than you'd think!

Yes. Forget the problem of unwanted water hazards - let an Otterbine Bunker Pumper clear the way for you...

*Before saying 'yes', ask for a demonstration.
Phone, fax or write today, say 'Bunker Pumper'.*

HYDROSCAPE GROUP LTD
Official Otterbine Distributor for British Isles
10 Carvers Industrial Estate
Ringwood • Hampshire • BH24 1JS
TEL: 01425 476261 FAX: 01425 472380



AD
REF
475

See us on Stand A15 at BTME

The largest privately owned manufacturer of fertilisers and turf dressings in the United Kingdom. Gem Professional will show a photographic display of the manufacturing facilities at Accrington and the Quarry in Doncaster. All the Gem Professional Technical Sales Team will be available to provide product information and to assist you to choose your spring requirements from the wide range of quality fertilizers and dressings. Gem Professional look forward to meeting old colleagues and invite new customers to visit their stand and enjoy the quality, value and service they provide.

GOLF CLUB MANAGEMENT

Stand No. C14

Harling House, 47-51 Great Suffolk Street, London, SE1 0BS, Tel: 0171 261 1604

Fax: 0181 633 0281

Contact: David Hennelly

Golf Club Management is the official journal of the Association of Golf Club Secretaries. Published eleven times a year. GCM keeps the Secretaries informed of products, services and developments affecting the day to day running of a Golf Club and Course. With a features list covering both the Clubhouse and the Course, plus a range of regular features, GCM is essential reading for today's Golf Club Secretary/Manager. Free copies of GCM will be available from our stand.

THE GOLF SIGN COMPANY

Stand No. B32

65/69 Old Chester Road, Birkenhead, Wirral, Tel: 0151 647 8081 Fax: 0151 666 1087

Mobile: 0831 630300

Contact: David Frances

Specialist Sign manufacturers for all of the Golf Industry, Engravers, Printers and Sign makers since 1887. This will be our third year at Harrogate, and the launch of our new flag printing service. Customised flags with Club Badges, Crests and Logos will be on display along with our famous Greenkeeper Range of standard signs. Watch out for our Exhibition Special Offer on the Greenkeeper range. Another first will be our latest Graphic Computer on display. Help design your own Signs, Tee Markers, flags and Main Entrance Boards. Please come and visit our stand you will be very welcome.

GOLF COURSE SUPERINTENDENTS

ASSOCIATION OF AMERICA

Stand No. C2A

1421 Research Park Drive, Lawrence, Kansas, 66049-3859, USA, Tel: 0101 913 841 2240

Fax: 0101 913 832 4449

Contact: Don Brethauer

The Golf Course Superintendents Association of America (GCSAA) represents nearly 14,000 members in 50 countries related to the golf course management profession. GCSAA's primary membership is made up of the men and women who manage the playing fields of golf - known in the United States as golf course superintendents. GCSAA's services include a large education curriculum, several member publications including Golf Course Management magazine as well as sponsoring the largest trade show in the golf course management profession each year in the United States. GCSAA is pleased to participate in BIGGA's annual BTME '95 show this year in Harrogate.

J D GREASLEY LTD

Stand No. C27

Windridge, 48 Station Road, Rearsby, Leicestershire, LE7 4YY, Tel: 0664 424770

Fax: 0664 424126

Contact: J H Greasley

John Greasley established the company some ten years ago to specialise in Golf Course Construction. The Company prides itself in carrying out works of the highest standards for a reasonable price. It has considerable experience in the construction of new courses and alterations to existing ones.

During the last 12 months we have constructed a new 18 hole course at Rudding Park, Follifoot, Harrogate. The Course built in the picturesque setting of Rudding House, has been skillfully blended into this parkland estate in a most subtle manner.

Alterations recently completed include the reconstruction of the Greens at the Open Championship Course, Royal Birkdale, Southport, a programme of bunker reconstruction at Wollaton Park Golf Club, Nottingham, a New Greens construction at Longcliffe and Scraftoft Golf clubs both in Leicestershire.

Currently two new greens and surrounds and six new tees are being reconstructed at Chirk Golf and Country Club, nr

Wrexham, North Wales.

Our expertise in carrying out alterations, enables work to be done causing minimal damage to the course and as little disruption to the golfers as possible.

GREENKEEPER INTERNATIONAL

Stand No. C50

Aldwark Manor, Aldwark, Alne, York, YO6 2NF,

Tel: 01347 838581 Fax: 01347 838864

Contact: Chris Boiling - editor, Carol Dutton - senior advertising sales executive

Carol and Chris welcome all contributors both editorial and advertising who have helped to make the industry's premier magazine even more successful in '94. With a circulation pushing 9,000, Greenkeeper International will take your views, expertise, products and services to an even wider audience this year so do not hesitate to talk to us and use it. Our ideas box on the stand is for your suggestions and comments and the message board will ensure that we all make contact. Please help yourselves to advertising information and any magazines (including back copies) which you need.

GREENKEEPERS TRAINING COMMITTEE

Stand No. C1

Aldwark Manor, Aldwark, Alne, York, YO6 2NF,

Tel: 01347 838640 Fax: 01347 838775

Contact: Sue Gudgeon

The Greenkeepers Training Committee (G.T.C) has as one of its main objectives to ensure education and training opportunities are available for all existing greenkeepers as well as offering guidance on suitable training courses for persons considering a career in golf course maintenance and management.

Enquiries from greenkeepers, golf club employers and those considering a career in greenkeeping will be most welcome on the stand.

Come and say hello to



JOHN PEMBERTON
Administration
Manager

*on the BIGGA
stand, C50, at
Harrogate.*



GREENSPRAY LTD

Stand No. B14

Normanton Airfield, Bottesford, Nottinghamshire, NG13 0EQ, Tel: 01949 842277

Fax: 01949 842944

Contact: Tim Cavender

Greenspray the cost effective environmental answer to weed control on roads, footpaths, railways, hard surfaces and plantings. Our products are a unique blend of an oil in water emulsion with a white pigmented colourant. These have been specifically designed to make Controlled Droplet spraying (CDA), safer, easier, more cost efficient and environmentally friendlier. Our lightweight disposable containers can connect to any CDA sprayer allowing you to use the lance of your choice.

These carrier/markers are ideal for use with a wide range of Herbicides (particularly Glyphosate). By using Greenspray products many council authorities and contractors have made savings of over 40% against expensive pre-blended products sold by other companies. Just as importantly they have also been delighted with the end results and comparative performance.

GREEN-TECH

Stand No. B14

PO Box 1, Boroughbridge, York, YO5 9NY,

Tel: 01423 324342/0585 797831

Fax: 01423 324342

Contact: Richard Kay

It's new and it's on Stand B14: Yorkshire based Green-Tech will be displaying its latest literature to customers old and new. Green-Tech has been appointed distributor for Headland Agrochemicals it's range including amenity chemicals, foliar feeds, and specialist chemical products. Other features on the stand include Vitagrows fine turf fertilisers, micro granular fertilisers and top dressings, Greensprays C.D.A. chemical range, Atlas interlates "Low Drift", Sharpes International "Designer" grass seed range and Easy Picker Europe golf driving range equipment. The Company's contracting service will be promoting its delivered and spread service for fertilisers and chemicals. We look forward to your enquiry.

GROUNDSMAN INDUSTRIES LTD

Stand No. B51A

The Mill, Seymour Street, Ballymoney, Co Antrim, Northern Ireland, BT53 6JR, Tel: 02656 67049

Fax: 02656 66855

Contact: Billy Warke

The Groundsman range of tractor mounted and pedestrian aerators offer greenkeepers the largest selection of tines on the market. With quick change holders greenkeepers can effectively carry out regular aeration. The vertical action used in all the range gives clean tine withdrawal - without lifting or tearing the surface. Proven, robust yet low maintenance these machines are popular with the greenkeeping staff.

Call and discuss with us your aeration requirements - Stand B51A.

HADLOW COLLEGE OF AGRICULTURE & HORTICULTURE

Stand No. C32

Hadlow, Tonbridge, Kent, TN11 0AL,

Tel: 0732 850551 Fax: 0732 851957

Contact: T J Firmston - Vice Principal

Hadlow College in West Kent offers Day Release courses in golf Greenkeeping at NVQ Level 2, over a two year duration. The courses involve one day per week during the Autumn and Spring together with two periods of 3-day mini blocks spread in each of the two years for additional practical instruction. The courses are held at both Hadlow College and the horticultural Unit, Canterbury.

Students gain knowledge and practical competences concerning the management of grass Greens and Golf Courses. The subjects are those contained within the training scheme offered by the Greenkeepers Training Committee.

The College is developing a specialised training area, constructing various greens and tees for instruction and training purposes.

HARDI LTD

Stand No. A31/C54E

4-5 Watling Close, Sketchley Meadows Business Park, Hinckley, Leicestershire, LE10 3EX,

Tel: 0455 233811 Fax: 0455 233815

Contact: Colin Gregory

Hardi Ltd the leading supplier of chemical application equipment to the Amenity Market will be displaying a full and comprehensive range of spraying equipment especially designed for the market. Whether your requirements are for mounted, trailed or demountable, Hardi has the answer.

A New Powered Hose Reel will be displayed for the first time at BTME. This eliminates the need for ungainly lengths being left on your golf course or sportsfield. Hardi and their association with Greencare Industries will be displaying a full range of Aeration Equipment, namely the Coremaster 12, Shattermaster and the Coremaster 6 range of three pedestrian operated aerators. There will be one or two extra surprises on the Hardi Stand.

Come and inspect everything at first hand and discuss your individual requirements with experts in their field. You will be assured of a warm welcome!

HARTPURY COLLEGE

Stand No. C34

Hartpury House, Gloucester, Tel: 0452 700032

Fax: 0452 700629

Contact: Debbie Kirkham

Today's horticultural industry is undergoing rapid change and expansion. Parks, gardens, sports fields, golf courses, and leisure facilities all require dedicated and qualified people. The choice of career is wide including jobs such as greenkeepers, groundspeople, interior and exterior landscapers and a range of positions in allied industries. Hartpury College offers full and part time courses, leading to a successful career, built on the expertise of its staff and the excellence of its facilities. For details of how the college can help you gain the qualifications you need contact the Marketing Department.

HAYTER LIMITED

Stand No. C57

Spellbrook, Bishop's Stortford, Hertfordshire, CM23 4BU, Tel: 0279 72344 Fax: 0279 600338

Contact: Barbara Gordon

Hayter will be showing their impressive line up of grass cutting machinery designed for the golf course and local authority market. Also being shown for the first time will be their latest self propelled fairway mower, making a welcome addition to the golf course machine family.

The display will include Beaver TM520 gang Mower, the



MASSEY FERGUSON GRASS EQUIPMENT



See us
on Stand
B40 at
BTME



MASSEY FERGUSON GRASS EQUIPMENT DEALERS

Atterton & Ellis
Iron Works, Haverhill, Suffolk
CB9 8QH. Tel: 0440 702312
Fax: 0440 712138

Owen Baxter
Gaywood Estate, Mulhuddart,
Co. Dublin. Tel: 01 821 6922
Fax: 01 821 6102

B&B Tractors
Windmill House Farm, Forest
Road, Warsop, Mansfield, Notts
NG2 0EP. Tel: 0623 847171 Fax:
0623 847485

B&B Tractors
Meverill Road, Tideswell,
Buxton, Derbyshire SK17 8PY.
Tel: 0298 872049 Fax: 0298
872497

B&B Tractors
Higham Lane, Dodsworth,
Barnsley, South Yorkshire S75
3LA. Tel: 0226 730707 Fax:
0226 730677

ET Breakwell
815 Stratford Road, Shirley,
Solihull, West Midlands B9 4BJ.
Tel: 021 733 3344 Fax: 021 733
1631

AD REF BS Mowers
476 Unit 9, Truebody's Yard, London

Road, Bridgegate, Bristol, Avon
BS15 5NA. Tel: 0272 353588
Fax: 0272 353599

**Burrows (Grass Machinery)
Ltd**
Wigan Road, Leyland,
Lancashire PR5 2UE. Tel: 0772
421778 Fax: 0772 622530

**Burrows (Grass Machinery)
Ltd**
Spring Slade Works, Cannock
Road, Stafford, Staffordshire
ST17 0SG. Tel: 0785 661131
Fax: 0785 663633

EO Culverwell Ltd
Malling Works, Lewes, East
Sussex BN7 2AY. Tel: 0273
480250 Fax: 0273 476750

EO Culverwell Ltd
Station Road, Robertsbridge,
East Sussex TN32 5DQ. Tel:
0580 880567 Fax: 0580 881022

EO Culverwell Ltd
Queens Road, Haywards Heath,
West Sussex RH16 1EQ. Tel:
0444 451626 Fax: 0444 415773

EO Culverwell Ltd
Appledore Road, Leigh Green,
Tenterden, Kent TN30 7DE. Tel:
0580 766300 Fax: 0580 766300

Devon Garden Machinery
Kerswell Gardens, Newton Road,

Torquay, Devon TQ2 7HX. Tel:
0803 872124 Fax: 0803 875282

Eastern Garden Machinery
Rue des Marettes, Gorey, Jersey,
Channel Isles. Tel: 0534 55466
Fax: 0534 54657

Godfreys Ltd
Old Otford, Sevenoaks, Kent
TN14 5EG. Tel: 0732 460488
Fax: 0732 740438

Hennings Horticultural Ltd
Bosaneath Farm, Mawnan Smith,
Falmouth, Cornwall TR11
5LL. Tel: 0326 250020 Fax: 0326
250020

**Ted Hopkins Agricultural
Engineers**
Little Ty-Coch, St Brides
Wentlog, Newport, Gwent NP1
9SR. Tel: 0633 680754 Fax: 0633
681491

Cyril Johnston & Co Ltd
Ballymahinch Road, Carryduff,
Belfast, Co Down, Northern
Ireland BT8 8DJ. Tel: 0232
813121 Fax: 0232 814220

KF Kirby (Harborough) Ltd
109 St Mary's Road, Market
Harborough, Leicestershire LE16
7EB. Tel: 0858 466660 Fax:
0858 465745

Lawnmower Services

Grantham Road, Wellingore,
Lincoln, Lincolnshire LN5 0HH.
Tel: 0522 810562 Fax: 0522
811387

Lister Farm Sales Ltd
Love Lane, Cirencester,
Gloucestershire GL7 1YG. Tel:
0285 652272/652274 Fax: 0285
653117

Lodgeway Tractors
Chicksands, Shefford,
Bedfordshire SG17 5QD. Tel:
0462 816122 Fax: 0462 850852

**Nicholsons Stalham
Engineering Co Ltd**
The Green, Stalham, Norwich,
Norfolk NR12 9QG. Tel: 0692
580513 Fax: 0692 581770

Reekie Plant Ltd
Lennel Industrial Estate, Guards
Road, Coldstream, Berwickshire
TD12 4EE. Tel: 0890 882098
Fax: 0890 882523

Reekie Plant Ltd
Moodyesburn, Chryston,
Glasgow, Strathclyde G69 0HZ.
Tel: 0236 873591 Fax: 0236
872825

JR Riley
Quines Corner, North Quay,
Douglas, Isle of Man. Tel: 0624
675166 Fax: 0624 627818

**St Peters Agricultural Services
(1992) Ltd**
Rue du Vidocq, St Peter's,
Guernsey, Channel Isles. Tel:
0481 64149 Fax: 0481 65098

Scottish Grass Machinery Ltd
1 Bankhead Broadway, Sighthill,
Edinburgh EH11 4DB. Tel: 031
453 5454 Fax: 031 458 5471

Scottish Grass Machinery Ltd
Ruthvenfield Way, Inverlmond
Industrial Estate, Perth,
Perthshire PH1 3UF. Tel: 0738
635111 Fax: 0738 442944

**B Skeen (Horticultural
Machinery) Ltd**
Bentley Avenue, Cowpen
Industrial Estate, Billingham,
Cleveland TR23 4BU. Tel: 0642
370160 Fax: 0642 370570

Walter Wilder Ltd
Crownmarsh, Wallingford,
Oxfordshire OX10 8EA. Tel:
0491 838388/838889 Fax: 0491
836702

**Winchester Garden Machinery
Ltd**
Hillier Garden Centre, Romsay
Road, Winchester, Hampshire
SO22 5DL. Tel: 0962
863705/867769 Fax: 0962
841067

Winchester Garden Machinery

(Sunningdale) Ltd
Hillier Garden Centre, London
Road, Windlesham, Surrey GH2
6LQ. Tel: 0344 28874/28899
Fax: 0344 20890

**Winchester Garden Machinery
(Liss) Ltd**
Hillier Garden Centre, Farnham
Road, Liss, Hampshire GU3 6LJ.
Tel: 0730 895035/895093 Fax:
0730 895054

Winchester Garden Machinery
Hillier Garden Centre, Brighton
Road, Horsham, West Sussex
RH13 6QA. Tel: 0403
210134/210135 Fax: 0403
255189

John Wood & Sons Ltd
Bilsdale Plough Works,
Westgate, Driffield, North
Humberside YO25 7TL. Tel:
0377 253313 Fax: 0377 257465

John Wood & Son Ltd
Kirkby Mills Industrial Estate,
Kirkbymoorside, North Yorkshire
YO6 6NL. Tel: 0751 433434 Fax:
0751 433094

John Wood & Son Ltd
Unit 4, Chessingham Park,
Common Road, Dunnington,
York, North Yorkshire YO1 5SE.
Tel: 0904 488999 Fax: 0904
488944

FOR FURTHER INFORMATION ON THE MASSEY FERGUSON RANGE TELEPHONE 0203 531000 OR FAX 0203 531194

Articulator wide-area rotary with fully floating heads, the latest lightweight Triple mower the Beaver LT312 and the smaller economical T12 machine. Meet the Hayter team on Stand C57, and inspect the machines, you won't be disappointed.

DAVID HEMSTOCK ASSOCIATES

Stand No. 30A
Suite 4d, East Mill, Bridgefoot, Belper, Derbyshire,
DE56 2UA, Tel & Fax 0773 827115/0602 499080
Tel: Germany +49 9279 8280
Contact: David Hemstock BSc., IEng.

A professional, creative and cost-effective approach is assured from David Hemstock Associates, specialist design consultants dedicated to the restoration or rejuvenation of established courses, and the development of enjoyable, attractive and successful new projects. The company specialises in survey, design, project management and aftercare for schemes large and small, always combining creativity with technical expertise. Recent design projects include Ashbourne, Eastham Lodge, and West Bradford Golf Clubs; with two new courses, the Manor Golf Club, Leeds, and Rufford Park Golf Centre, Nottinghamshire, opening in 1994. To handle enquiries from continental Europe, an office has now been established in Germany.

HENTON & CHATTELL LTD

Stand No. C53
London Road, Nottingham, NG2 3HW,
Tel: 0602 862161 Fax: 0602 866169
Contact: Peter Chaloner

Over the last 30 years Henton & Chattell has established itself as the UK's No.1 grass machinery distributor. The Quickpart services supplies parts to over a thousand trade, public authority, golf club, contractor, and industrial customers throughout the country. With over 40,000 lines of stock Quickpart ensures a fast, reliable 'one stop shop' supply of parts for all your grass machinery needs. We also offer competitive prices and excellent service for the supply of Ransomes, Cushman, Kubota, Flymo, Atco, Honda, Victa, Mountfield, Westwood, Hayter, Wessex, Hardi, Allen, Andrews, Dori, Littlewonder new machinery.

W.E. HEWITT & SON LTD

Stand No. B54
45 Cambridge Road, Cosby, Leicester,
Tel: 0116 2867029 Fax: 0116 2751084
Contact: Stuart Rich

W E Hewitt & Son Ltd, established over 30 years. Specialists in sportsturf construction and design. Drainage systems designed using state of the art technology. Demonstrations of the 3D CAD/CAM software and hardware every hour on the hour Stand B54. Also there will be experienced staff on the stand to help with any queries.

HHI ELECTRONICS

Stand No. C19
Unit G15, Rudford Industrial Estate, Arundel,
West Sussex, BN18 0BD, Tel: 0903 730068
Fax: 0903 732587
Contact: David Carter

HHI manufactures a range of irrigation controllers capable of controlling from 4 to 400 solenoid valves. The company makes both multi-wire and two-wire irrigation controllers, the two wire controllers are designed for turf irrigation over a large physical area.

This year HHI Electronics is launching the MCI-400S two wire controller which is designed for irrigation of Golf Courses. The unit can control up to 4300 solenoid valves with up to 12 valves being operated simultaneously.

All controllers include an impressive range of features and with the capability to customise the controller to meet the customer requirements. The controllers also allow the direct attachment of the light sensor, a rain sensor and/or a volume meter to provide more sophisticated control of irrigation.

H.L.D LIMITED

Stand No. C29
New Potters Grange Road, Goole,
North Humberside, DN14 6XF, Tel: 0405 766060
Fax: 0405 768622
Contact: Martyn Spence

Exhibiting for the first time, HLD will be featuring all aspects of their timber landscape and engineering product range. With projects completed on several prestigious golf courses throughout the UK, HLD offer an unrivalled service for the design manufacture and installation of timber bridges, boardwalks and access structures. Lake edge and bank retention projects have been completed using the

HLD Weerbaar hout system and modular pergolas, gazebos, shelters, screening, planters and deck structures complete the range. HLD can manufacture to individual client specification and all tanalised redwood structures carry a unique 25 year preservations guarantee.

HOLE IN WHITE (EUROPE)

Stand No. A3
Skinners Farm, Epping Lane, Stapleford Tawney,
Romford, Essex, RM4 1ST, Tel: 0708 688435
Fax: 0708 688435
Contact: Mr R D Paterson

Hole-in-White is joined this year by the Greenkeeping Supply Co. on Stand A3. They will be showing a wide range of products from around the world, including: Pattissons, Tacit, Standard Golf, Better MethodS and Bayco, Hole-in-White will be showing the only successful golf hole turf whitener used on the market today for most amateur and professional golf tournaments throughout Europe. We look forward to meeting you on our Stand.

Contact: Hole-in-White, Bob Paterson - Tel/Fax: 0708 688435, Mobile: 0850 212855. Greenkeeping Supply Co, Liam Galway, Southern Office - Tel/Fax: 0245 248880, Northern Office - Tel/Fax: 0423 522969, Mobile 0860 724798.

HUMATE INTERNATIONAL

Stand No. C10B
50A Market Place, Thirsk, North Yorkshire,
YO7 1LH, Tel: 0845 525585 Fax: 0845 523133
Contact: John McLaughlan

We will be showing our humic acid products and wetting agents. They include liquid Humate, granular Humate, Iron and Iron/Manganese Chelates and Humate Stress Reliever. The wetters include Aqua-Aid and Aqua-root pellets, Aqua-Aid, Aqua-Root and Aqua-root plus Iron liquids and dry spreadable Aqua-Aid and Aqua-Root. Aqua-Root wetters contain Humate.

Also being shown is a new range of micro-organism based products, some of which contain Humates. They have application in turf for thatch removal, growth enhancement and disease eradication. The stand will also feature the products and services of Vitasport and SAS.

Come and say hello to



SAMANTHA FLINT
Personal Assistant
on the BIGGA stand, C50, at Harrogate.



BIGGA TURF MANAGEMENT EXHIBITION
BTME
1995
& EDUCATIONAL SEMINAR PROGRAMME

HUXLEYS GRASS MACHINERY LTD

Stand No. A34
The Dean, New Alresford, Hampshire, SO24 9BL,
Tel: 0962 733222 Fax: 0962 734702
Contact: Martin Cooke

Huxleys Grass Machinery will be exhibiting the exciting new Soil Reliever deep tining machine for the first time at Harrogate. The key features of the Soil Reliever include speed (no tractor creeper gear required), strength of construction, smooth operation and cleaner finish. Also on display for the first time is the Grainskeeper greens brush for efficient turf grooming and matting in topdressing. Other items from Huxleys' range of fine turf maintenance machinery will also be shown and we look forward to discussing your requirements with you.

INDUSTRIAL POWER UNITS LTD

Stand No. A2
Sutherland Avenue, Wolverhampton, WV2 2RA,
Tel: 0902 452138 Fax: 0902 454159
Contact: Robert Beebee

Dori and Ferris professional mowers will be shown, including 18" to 61" rotaries, 36" to 48" flails and 27" to 30" cylinders. These machines are aimed at the 'longer grass' areas of Golf Courses. Scarifiers and Barrows also form part of the range.

Dori and Ferris are now well established as the major supplier of heavy duty grass maintenance machinery to Golf Courses, Councils and Contractors. Importers IPU Ltd will be pleased to welcome you on the stand.

INSTITUTE OF GROUNDSMANSHIP

Stand No. C11
19-23 Church Street, The Agora, Wolverton,
Milton Keynes, MK12 5LG, Tel: 0908 312511
Fax: 0908 311140

Contact: Chris Costello

For over 60 years, members of the Institute of Groundsmanship have been responsible for the management and maintenance of Britain's sportsgrounds and leisure centres, working not only as groundsmen and greenkeepers but also as playing-field officers, landscape managers, estate supervisors, contractors and in horticulture and arboriculture, education and training. They benefit from access to valued qualifications through the Institute's own examination system, supported by a reference library, practical training courses, seminars and conferences, exhibitions and field days, and a free monthly magazine. There is also a package of special membership benefits and a programme of social activities through 45 regional branches.

INTER-DRAIN LIMITED

Stand No. B47A
Holland Hill, Low Road, North Wheatley, Retford,
Notts, DN22 9DS, Tel: 01427 880000
Fax: 01427 881024
Contact: John T Taylor

The all new AEBI TT60 Terratrak implement carrier with three point linkage and PTO at the front and rear of the machine, 46 horse power, fully hydrostatic drive, 4 modes of steering - all selectable from the drivers seat. This gives a wide range in applications i.e. Golf course, landscaping and sportfield maintenance. With its wide wheel base and low centre of gravity the AEBI Terratracs are still ideal for embankment mowing.

INTER SEEDS LTD

Stand No. C7
Thorn Farm, Evesham Road, Inkberrow,
Worcestershire, WR7 4LJ, Tel: 01386 793135
Fax: 01386 792715
Contact: Derek Smith

The PRO range of amenity grass mixtures continue to represent the best value available. Top varieties have been formulated into 20 specialist PRO mixtures, in addition mixtures can be tailored to suit individual projects. In line with the continued interest in conservation 11 PRO FLORA wild flower mixtures have been designed to suit specific soil types, using only native British Species.

Also available, a new series of pre-germinated grass blends and a range of biodegradable erosion control matting for establishment of vegetation on difficult and steep sites. Technical staff will be available to answer enquiries.

INTURF LIMITED

Stand No. A36A
Regent Street, Pocklington, York, YO4 2QN,
Tel: 0759 304101 Fax: 0759 305229
Contact: June Edwards

Inturf, as a well established grower of high quality, purpose-grown turf, will this year again display their full range of turf products alongside their new mechanised turf handling and installation equipment. Technical advisory services are available under the banner of Turfgrass Services International Ltd, a company operated within the Inturf Group and supported by the accomplishment of a total quality management system verified by ISO 9002. Qualified Company personnel will be available to discuss all requirements. Please visit our stand number A36A.

JACOBSEN E-Z-GO

Stand No. C51
Telford Way, Kettering, Northants, NN16 8UN,
Tel: 01536 417777 Fax: 01536 310245
Contact: Mark Osborne/ Scott Bullock

Jacobsen one of the worlds leading manufacturers of grass cutting and turf maintenance equipment will be attending BTME 1995. Jacobsen will be exhibiting a wide range of equipment which is capable of undertaking all turf maintenance required on golf courses, parks and indeed on any area of amenity turf. Whatever your turf care requirements visit Jacobsen on Stand No. C51. On show will be a comprehensive range of turf care and grass cutting machinery to maintain a golf course in a top class condition. Machinery being exhibited includes tees, greens, rough and fairway mowers and also a range of maintenance trucks and attachments.

JOHN DEERE

Stand No. B48
Langar, Nottingham, NG13 9HT, Tel: 0949 860491
Fax: 0949 860490
Contact: Graham Williams

John Deere's commitment to the golf and turf industry is reflected in a full range of equipment being exhibited at Harrogate. The Company has experienced considerable

growth in 1994 and looks forward to additional success in 1995. Much of our growth has come from the 3235 lightweight fairway mower, the 2653 Tees and Surrounds mower and the 2243 Greens triplex. Our machines have proved popular with greenkeepers because of their high quality of cut and ease of adjustment.

The Gator low ground pressure utility vehicle is ideal for all load-carrying operation.

Our new 220 greens mower, features an 11 bladed cylinder and replaces the popular 22" greens mower. A new 1145 with 28hp will be many greenkeepers choice for cutting the rough.

Please call by and take a look at the exciting range of John Deere golf course equipment.

JOHNSONS SEEDS

Stand No. A20

London Road, Boston, Lincolnshire, PE21 8AD,

Tel: 0205 365051 Fax: 0205 359857

Contact: Paul Clayton/Duncan Beale

Long and Short Grass Mixtures from Johnsons - Colour photographic panels will illustrate how Johnsons varied range of golf course mixtures satisfy the company's slogan 'The long and short of it' - long for Roughs and the naturalistic areas around the golf course; and short for the Greens and parts of the Fairways.

Full details are provided on the specialist mixtures - J1 and J2 (both treated with the fungicide Apron T) and Greensmaster for Greens; J3 for both Tees and Fairways; JG 64 for Fairways alone; and J8 for Roughs. Examples of wild flower mixes are also available to blend with the grass in certain areas.

Johnson's J team will be present to discuss individual golf course requirements.

KAWASAKI MOTORS (UK) LTD

Stand No. C15

1 Dukes Meadow, Millboard Road, Bourne End,

Buckinghamshire, SL8 5XF, Tel: 01628 851000

Fax: 01628 850886

Contact: Peter Yeow

With low ground pressure characteristics, automatic drive, useful cargo beds and ability to carry up to two people, Kawasaki's Mule utility vehicles are finding many customers in turf care.

The Mule 2500 displayed is fitted with a top dresser powered by a Hydraulic Power Pack to demonstrate the versatility offered. Other variants include the Mule 2500E which can be registered for limited road use by bonafide users, plus the 4x4 Mule 2510.

Able to use a wide variety of after-market equipment, and with weatherbreak (not safety) cabs available as Genuine Accessories, these vehicles offer year-round practicality for a host of tasks.

Come and say hello to



CAROL DUTTON

Senior Advertising Sales Executive on the BIGGA stand, C50, at Harrogate.



KESTREL GOLF

Stand No. B15

The Fairways, King Street Lane, Winnersh,

Wokingham, Berkshire, RG11 5AX,

Tel: 0734 792954 Fax: 0734 795353

Contact: Lynne Hedges

Kestrel Golf together with its mother company E&S Sports Ground Contractors offer a highly professional team who are capable of dealing with all aspects of sports turf and golf course maintenance and construction work. Kestrel Golf are currently building a Jack Nicklaus design course at Broxbourne, Hertfordshire and with the additional experience of several other construction projects, the Kestrel team can offer a high standard of workmanship. E&S Sports Ground Contractors provide a complete sports turf maintenance service, including cultivation and seeding, drainage, sand and gravel slitting, topdressing and sand spreading using E&S's own designed Red Valiant Top Dresser.

KINGS HORTICULTURE LTD

Stand No. B9

4 Lancaster Way, Earls Colne Industrial Park, Earls

Colne, Colchester, CO6 2NS, Tel: 0787 223300

Fax: 0787 224509

Contact: John Hinton

On stand B9 Kings Horticulture will have details of their unique product range including: Floranid, the proven quality slow release fertilisers from Germany, Ironite easy to apply granular slow release Iron and Deeproot simple to use strimmer guards for trees from America, Saturaid effective re wetting granules that resist up to 12" water from Australia, Forum Floor protective, flexible grass protection from Sweden. Unique, innovative products from Kings Horticulture for the professional management for modern golf clubs.

KUBOTA (UK) LTD

Stand No. A37/A17

Dormer Road, Thame, Oxon, OX9 3UN,

Tel: 0844 214500 Fax: 0844 216685

Contact: Stuart Ellis - Tractor Sales Manager

Grandel - the new range of compact tractors is the main feature of Kubota (UK) Ltd's stand. All three models, the 35hp L3300, the 38.5hp L3600 and the 45hp L4200 are on show. Also featured is the 29hp ST-30 tractor with Bi-Speed Turn together with a selection of professional ride-on mowers. A line-up of power products - walk behind mowers, brushcutters and hedge trimmers can also be seen.

L.G.M. LTD (LESCO)

Stand No. C54B

Unit 17 Greenwich Close, Landseer Road, Ipswich,

Suffolk, IP3 0DD, Tel: 01473 289158

Fax: 01473 289161

Contact: Clive Lockwood

L.G.M. Ltd (Lesco) will be exhibiting the widely accepted Lesco 300D Greensmower, complete with 3 wheel drive, greens units and turf groomers. Also available are tee/surround units and verti-cut units for all three Lesco Greensmower models.

For granular fertiliser distribution Lesco offer a 80lb Cyclone spreader with deflection chute and hopper cover, with the deflection chute lowered fertiliser is only ejected to one side of the machine. The Lesco 80lb Cyclone spreader is now established as being the most accurate on the market. The application of the fine granular fertiliser or seed can be obtained from the Lesco 36" drop spreader.

On Site with Hunter Golf

Gear-Drives That Go The Distance

Planning a new course or upgrading your existing system? Hunter now has a complete line of reliable golf rotors that are fully compatible with all irrigation systems, and ready to perform in the toughest conditions.

Hunter's exclusive Pure Flow filtration valve handles the dirtiest water, and our proven gear-drives deliver years of quiet, trouble-free operation.

- All Models Feature**
- 80mm pop-up
 - Easy, through-the-top servicing
 - Built-in recess for yardage markers
 - Adjustable arc and full-circle
 - Check-O-Matic, Hydraulic and Electric Valve-In-Head

Authorized Hunter Golf Distributor

Sports Ground Irrigation Co.

6, Stuart Road
Market Harborough
Leicestershire LE16 9PQ
Tel: 01858 463153
Fax: 01858 410085

Now Available in Scotland

Sports Turf Services

Newbridge, Midlothian EH28 8LE
Tel: 0131 333 2345
Fax: 0131 333 5311



G-600
Check-O-Matic

G-550
Hydraulic
Valve-In-Head

G-700
Electric
Valve-In-Head

Hunter®

SEE US ON STAND A8 AT BTME

Europe: 26ter rue Sallier, 13100 Aix-en-Provence, France - Tel: 33-42-93-03-68 - Fax: 33-42-93-03-84



LAMBORGHINI (UK)**Stand No. C61****Barby Lane, Barby, Nr Rugby, Warwickshire,
CV23 8TD, Tel: 0788 891446 Fax: 0788 891387
Contact: W. Fabian Wilkinson**

25, 33 and 42 DIN HP compact models. 12 x 12 synchro-shuttle gearboxes. Independent 540/1000 rear P.T.O. 2000rpm mid P.T.O. Powerful hydraulic linkage (1200kg) with position and draft control. Optional Q cab. Loader, backhoe, mower deck, collector all optionally available. 60 & 70 DIN HP lightweight, versatile general purpose models. 60 & 75 DIN HP compact format, high specification models with reverse drive and front linkage and P.T.O options.

LANDLINE LIMITED**Stand No. C23****1 Blueridge Industrial Estate, Halstead, Essex,
C09 2EX, Tel: 0787 476699 Fax: 0787 472507****Contact: Michael Pomfret**

Landline are a specialist company offering a unique service to the golf industry.

Established in 1982, the company drew personnel from within the lining and civil engineering environment to offer their customers the technical expertise to create, supply and install complex water features, lakes and irrigation reservoirs on new and established golf courses throughout Europe.

Landline offer the specialist Landflex and Alkorplan geomembranes and complementary geotextiles. These materials provide Architects and Engineers with the means to design sophisticated water features, which not only enhance the course, adding a golfing challenge, but are virtually maintenance free.

If you are considering a water feature lake or irrigation reservoir then consider the experts; someone who will offer a complete service including Quality Assured Installations.

LEVINGTON HORTICULTURE LTD**Stand No. B1****Paper Mill Lane, Bramford, Ipswich, Suffolk,
IP8 4BZ, Tel: 01473 830492 Fax: 01473 830492****Contact: Alan Shaw**

Levington Horticulture Ltd (formerly Fisons Horticulture Division) will be launching a new version of Turfclear, the popular turf fungicide and worm control product. Turfclear (containing carbendazim) is now available in pre-measured, water-soluble sachets - greatly simplifying the mixing process and ensuring accuracy in use.

Full details will also be available on the comprehensive Greenmaster range of liquid and granular fine turf fertilizers, specially formulated for accuracy, ease of use, reliable turf growth and colour response.

Completing the Levington turfcare range, Sportsmaster outfield fertilizers will be featured, along with the selective turf herbicide Tritox (containing MCPA, Mecoprop and Dicamba).

LINDUM SEEDED TURF**Stand No. B3****West Grange, Thorganby, York, YO4 6DL,
Tel: 0904 448675 Fax: 0904 448713****Contact: Stephen Fell**

Lindum Turf has a range of turf to suit all golf course requirements, be it new course construction or replacement and renovation. Our greens mixtures with high or low bent content and three grades of tees turf will be on display. The Lindum golf course tree package launched at Saltex is a popular addition to our range of products and services. 1995 will see the launch of an exciting new product from Lindum which will offer considerable advantages to the professional turf user. Come and see us.

LINKS LEISURE LIMITED**Stand No. C20****Unit 22, Civic Industrial Estate, Whitchurch,
Shropshire, SY13 1TT, Tel: 0948 663002
Fax: 0948 666381****Contact: Ian Stonestreet/John Butler**

The Links Leisure stand will feature: The Pro-Tee All Weather Mat with the tough and durable, light weight concrete base topped with 3 replaceable high quality rubber backed grass sections (Patent No: 2247843); The new range of Golf Tee Markers and signs purpose designed with individual club motifs and hole details. The markers are made from light weight concrete and will not rot, rust or warp; The combination range mat featuring replaceable stance and strike sections shown commercially for the first time.

Links Leisure are a BIGGA patron and details of their prod-

ucts and brochures are also to be found at the BIGGA Northern Region stand, C41A.

LLOYDS & CO LETCHWORTH LTD**Stand No. B34****Birds Hill, Letchworth, Herts, SG6 1JE,
Tel: 01462 683031 Fax: 01462 481964****Contact: Derek Haley**

On show at the Exhibition this year will be the new Lloyds 'ELITE' Motor Triple together with our new 24" Paladin Fine Turf Motor Mower with re-designed grassbox. Also on show will be our Leda Gang Mowers suitable for the rough and semi-rough on golf courses. Our staff will be pleased to discuss with both prospective and existing customers our complete range of professional grass cutting equipment and our after sales service, which we can claim to be second to none, both in supplying replacement parts and carrying out winter maintenance.

MARTIN BROTHERS UK LTD**Stand No. B29****18 George Street, Alderley Edge, Cheshire,
SK9 7EJ, Tel: 01625 584571 Fax: 01625 586130****Contact: Nick Gray/Andrew Law**

Martin Brothers (UK) Ltd have over three decades experience of servicing the amenity market place with quality sands and aggregates.

We are now at the forefront in the supply of finest quality top dressings and rootzones, produced at quarries in Cheshire and Lincolnshire and available for delivery throughout the UK within 72 hours. Our Company pledge is: Quality Products, Competitive Prices, Superior Service.

We believe that like our products, our service is second to none, backed up by our helpful trained staff both in the office and in the field.

Come and say hello to



KEN RICHARDSON
Education Officer



on the BIGGA stand, C50, at Harrogate.

MASSEY FERGUSON GRASS EQUIPMENT**Stand No. B40****Stareton, Nr Kenilworth, Warwickshire,
Tel: 01203 531000 Fax: 01203 531194****Contact: Tony Doe**

Massey Ferguson Grass Equipment supplies a wide range of compact tractors and turfcare machinery for the professional grounds care market. In addition to its own branded products, the company is the exclusive distributor for Iseki turfcare equipment and Bucher grounds maintenance machines in the UK and Ireland. All three ranges are sold through a nationwide network of dealers.

On show at BTME will be models from the 17 to 35 hp MF 1200 compact tractor line-up and the 25 to 45 hp Iseki TA compact tractor range. Also on exhibit will be the Iseki SF 300 diesel front cut mower and Iseki SG diesel riders.

MAXICROP INTERNATIONAL LTD**Stand No. C54D****Weldon Road, Corby, Northants, NN17 5US,
Tel: 01536 402182 Fax: 01536 204254****Contact: Jenny Paxton**

Maxicrop International Ltd manufacture a range of turf care management products all based upon seaweed extract Plant Growth Stimulants. Maxicrop Seaweed Extract works in a completely different way to chemical fertilisers and trace elements; it is a highly complex soup of the majority of the organic and inorganic constituents and breakdown products of seaweed.

The key constituents in Maxicrop Seaweed Extract are naturally occurring Plant Growth Stimulants - a complex mix of betaines, cytokinins and other organic compounds.

When used correctly, they will stimulate increased root and shoot development, resulting in healthier, more stress and disease resistant turf.

MOMMERSTEEG SEED CO**Stand No. C5****Spitfire Close, Ermine Business Park, Huntingdon,
PE18 6XY, Tel: 01480 459500****Fax: 01480 459990****Contact: John Akers**

Mommersteeg are the leading supplier of grass seed mixtures to the Golf Industry. Through our group of distribu-

tors covering the whole country we can supply top quality mixtures for greens, tees, fairways and roughs.

Whether you are planning course extensions or alterations, or possibly wish to confirm your routine maintenance programme come and discuss your requirements with our seed experts on Stand C5.

All our mixtures are treated with HEADSTART - a biological growth enhancer, to increase the vigour of the young sward and ensure you establish the new playing surface as soon as possible.

MULTI CORE AERATORS LTD**Stand No. A22****3 Hillside Close, Euxton, Chorley, Lancashire,
PR7 6JB, Tel/Fax: 0257 231861****Mobile: 0374 488508****Contact: Ian Waddington**

At the BTME Harrogate Show both the TM100 and TM1500 will be featured. Each machine combines robust construction with ease of maintenance and therefore downtime is kept to a minimum. A vast choice of tine spacing and sizes are available, from mini hollow and solids to 19mm hollow giving up to 5 inch depth. All the current heads and tines will be on display.

Also featured will be the popular greenkeeper pedestrian Aerator, the 21 inch greenkeeper offers reliability at an affordable price. So if you are looking for an aerator in 1995 why not visit our stand?

MYERSCOUGH COLLEGE**Stand No. B4****Myerscough Hall, Bilsborrow, Preston, Lancashire,
PR3 0RY, Tel: 01995 640611 Fax: 01995 640842****Contact: Lorna Tyson/Stuart Davidson**

Few colleges in the UK can better Myerscough's long association with the Sportsturf Industry.

This dynamic College offers full-time Sportsturf courses at National Certificate, BTEC National Diploma and Higher National Diploma level. In addition, a range of part time and short courses are available designed to meet individual needs. These cover a wide variety of subject areas, including Sportsground Maintenance, Sportsturf Construction and Drainage, Landscaping and Chemical Application.

The College is also leading the field in the development of commercial and educational links within the leisure industry. This ensures that Myerscough's courses produce highly trained people, able to respond to the rapidly changing demands of the market. Come and visit our stand.

NATIONAL TURFGRASS COUNCIL**Stand No. C4****Hunters Lodge, Dr Browns Road, Minchinhampton,
Stroud, Gloucestershire, GU6 9BT,****Tel: 01453 883588 Fax: 01453 731449****Contact: Peter Helm, Chief Executive**

The NTC is demonstrating its current work for the industry, covering the whole range of sports turf and amenity grassland. The NTC is concerned with the application of BS5750 and BS7370 in turfgrass management. It has also taken part in piloting BS7750 on Environmental Management, and information will be available on how this can be applied by turfgrass managers. The Stand will display the full range of NTC publications, and provide details of forthcoming events.

NATURE FIRST LTD**Stand No. C21****Wood Lane, Down Hatherley, Gloucester,
Tel: 0452 731199 Fax: 0452 731131****Contact: Martin Bromage**

Nature First Ltd transplant trees up to 50cm in circumference on a nationwide basis using machines with rootball diameters from 750mm to 2.1m. Ten to fifteen trees can be transplanted in a day, depending on size. Nature First are also able to transplant large trees weighing up to 50 tonnes by using lifting frames and mobile cranes. In addition Nature First are able to supply an extensive range of semi-mature deciduous and coniferous stock, offering a full planting service. Nature First Ltd also offers a comprehensive arboricultural service, including stump grinding with Europe's largest Rayco stump grinder.

NETLON LIMITED**Stand No. B6****New Wellington Street, Blackburn, Lancashire,
BB2 4PJ, Tel: 01254 262431 Fax: 01254 694302****Contact: Mr P A Langley**

Netlon Advanced Turf is the unique combination of a mesh stabilised, free-draining rootzone and natural turf. Together they provide tees with the inherent ability to recover rapidly from damage and equally ensure the divots are half the

normal size. Advanced Turf greens possess unrivalled resistance to compaction so that the turf remains healthy and high infiltration rates are maintained. Walkways and cart paths are able to withstand frequent use as a result of the system's high load-bearing capacity.

NEW HOLLAND FORD LTD

Stand No. C56

**Cranes Farm Road, Basildon, Essex, SS14 3AD,
Tel: 0268 533000 Fax: 0268 292974**

Contact: Nigel Mackenzie

For Turf Maintenance the Ford 2120 offers a high degree of versatility. Creep speed gears, economy PTO and a powerful 4 cylinder engine make this tractor an ideal choice for all types of sportsturf.

Standard equipment on the Ford CM224 includes a dual range Hydro Transmission, automatic 4WD and a weight transfer system for improved traction. Exhibited with a 60 inch flail mower, the CM229 is an ideal choice for contractors.

Demand is increasing for grass collection and as a result Ford offer fan assisted collectors for GT diesel mowers and 1220/1520 compact tractors. Three bags provide around 10cu ft of grass capacity.

OAKLANDS COLLEGE

Stand No. C37

**Oaklands Campus, Hatfield Road, St Albans,
Hertfordshire, AL4 0JA, Tel: 0727 850651**

Fax: 0727 847987

Contact: Ian Merrick

Oaklands is proud to be one of the G.T.C.'s "approved" colleges for Greenkeeper training, and can justly boast in its excellent training and teaching facilities.

Oaklands offers the Greenkeeper a wide range of courses including: N.V.Q. Level 2&3 - One year full-time course leading to the National Certificate in Greenkeeping & Sports Turf Management, 2 year full-time course leading to National Diploma in Horticulture with Greenkeeping options, 2 year H.N.D. course in Land Based Industries.

The College also offers a wide range of short courses including: Assessor Training Award (D32 + D33), sprayer, chainsaw and machinery courses.

For further details, talk to staff on our stand or write to Mrs S Bone, Admissions Officer, Oaklands Campus.

OCMIS IRRIGATION (UK) LTD

Stand No. A32A

**Higher Burrow, Kingsbury, Martock, Somerset,
TA12 6BU, Tel: 0460 241939 Fax: 0460 242198**

Contact: Sally Bennett

Ocmis are irrigation experts with a referral driven reputation in problem solving, system design, manufacture and supply, installation and servicing to the sport turf irrigation market.

This summer has seen the release in the United Kingdom of the new Buckner control system - Viking. This state of the art, PC based, control system features:- Hydraulic flow optimisation, full remote control via telephone, 500 programmable stations, watchdog feature which telephones the superintendent to advise him of irregularities during the irrigation programme.

Ocmis manufacture packaged pump stations and are national stockist of all types of pressure pipe, valves, sprinklers, mobile irrigators, pressure vessels, electric cables and accessories.

For more information contact Ocmis Irrigation UK Ltd - Head Office Tel: 01460 241939, Midlands Office Tel: 01789 414604, Northern Office Tel: 01924 453102, Scottish Office Tel: 0131 220 2102.

OUTDOOR POWER PRODUCTS LTD

Stand No. C6

**Clare Street, Denton, Manchester, M34 3LQ,
Tel: 061 320 8100 Fax: 061 335 0114**

Contact: R Pickup

Doubling their Stand size for BTME 1995, OPP will better show their innovative new products and established equipment. New: four Cultivators, two Lawn Edgers and a Deep Root Feeder, all keenly priced.

Well established equipment includes the easily portable Fuji Robin Dagger Soil Ameliorator, 700lb capacity DR Powerwagon with 5hp Briggs & Stratton engine, and compact DR Electric Powerwagon with 400lb load capacity.

The unique range of five DR Trimmer/Mowers that combine many of the features of brushcutters and mowers in one machine, are joined by the new Vector model. OPP's accessories and spares will also be shown.

PARKER HART

Stand No. C58

Maldon Green Farm, Maldon Road, Worcester Park,

Surrey, KT4 7NF, Tel: 0181 337 7791

Fax: 0181 330 7392

Contact: Bob Cook

Our experienced staff will be available to offer advice on all aspects of turf culture and will be pleased to discuss the range of services offered by Parker Hart.

Details will also be available on the exciting new range of fertilisers from Scotts UK Ltd.

So, for new or reconditioned machinery, contracting or hire, repairs and spares and the most comprehensive range of turf care consumables in the business - visit us first.

H PATTISSON & CO LTD

Stand No. B44

**342 Selbourne Road, Luton, Bedfordshire,
LU4 8NU, Tel: 0582 597262 Fax: 0582 505241**

Contact: Iain Richardson

Pattison Equipment can be found on most Golf Courses throughout Europe. Based at Luton the company has direct sales van service equipped with mobile telephones ensuring prompt attention. It is the experience of the Pattison staff that maintains its place as the leading European Golf Course Equipment supplier of innovative ideas and equipment, with continuous upgrading of the regular Greenkeepers tools; the Supercut, HoleCutter and the Cup Remover are now accepted as basic requirements on every course.

Golf Range and practice ground items are well catered for with very competitive prices. The Pattison Range Ball Dispensers are simple to install 240 volt or 12 volt operation and very easy to maintain; the semi automatic Ball Washing unit combined with a Pattison Elevator keeps the labour element of handling Range balls down to a minimum.

Pattison also supplies custom bag-tags - membership discs, green fee labels, captain day flags, corporate hospitality packs, promotional packs, custom yardage markers, bag support stands, golf cups, club house medal boards, etc.

Come and say hello to



CLARE DOUGLAS
Membership Services Officer

on the BIGGA stand, C50, at Harrogate.



PHILIP YORK & PARTNERS

Stand No. B7

**39 Salisbury Street, Fordingbridge, Hants,
SP6 1AB, Tel: 0425 652087 Fax: 0425 652476**

Contact: Philip York

Europe's leading independent golf course irrigation consultants will be available to discuss how their cost effective services can benefit owners, members, management and staff alike when considering the purchase of an irrigation system, up-dating or adding to an existing one, investing in alternative water sources or any other irrigation related matters

PRIME WATERMAN

Stand No. B33

**Trustans Farm, Westleton Road, Darsham,
Saxmundham, Suffolk, Tel: 0728 668668**

Fax: 0728 668068

Contact: Glyn Prime

Prime Watermen are main agents for the Weather-Matic range of irrigation equipment as well as being designers and installers of complete irrigation packages tailor-made for turf, landscape and sports applications.

The Weather-Matic range comprises impact and gear driven pop-up sprinklers together with remote control valves from brass and plastic materials and also electrical controllers giving microprocessor accuracy at traditional mechanical controller costs.

Along with this Prime Watermen have introduced a three-wire, remote-valve control system which gives a visual display and permanent printed record of the date and time of irrigation periods, watering times for individual stations.

PSD AGRONOMY LTD

Stand No. A 11

**42 Garstang Road, Preston, Lancashire, PR1 1NA,
Tel: 01772 884450 Fax: 01772 884445**

Contact: J W Hacker

PSD Agronomy Ltd provide a complete agronomic consul-

tancy service for the Golf Course. Whether upgrading a mature course to cope with today's increased play or developing a new course, PSD Agronomy can help you. Many mature golf courses are suffering severe agronomic problems and PSD Agronomy can provide the technical and analytical support necessary for a busy greenkeeping team.

New Golf Courses are being planned every week. Having PSD Agronomy as part of the team will help ensure a high quality, well managed project. See Mike Habridge, John Hacker or David Stansfield on Stand A11 for further details of services.

R&R (UK) LTD

Stand No. C31B

**Blackstone Road, Huntingdon, Cambridgeshire,
PE18 6EF, Tel: 0480 411146 Fax: 0480 450091**

Contact: Paul English

R & R are the Industry's supplier of Lifting Equipment for large and small machines. Our products easily justify themselves on performance alone, but increasingly we are supplying golf courses who are concerned that they meet Health and Safety requirements. Kill two birds with one stone!

RAIN BIRD EUROPE

Stand No. B22

**535 Rue George-Claude, Z.I Les Milles,
Aix-En-Provence, Cedex 03 13792 France,
Tel: 33 42 24 44 91 Fax: 33 42 24 24 72**

Contact: Bruno Windegger

Spanning six continents and touching more than 100 countries with its products and services, Rain Bird has grown to a position of industry leadership through a 60-year commitment to uncompromising quality. Dating from the introduction of its first product, the original impact sprinkler, the company has been known for its innovation in both the design and application of its products.

Today Rain Bird offers landscape and golf architects the widest choice of pop-up impact or closed-case sprinklers, electric valves and water management control systems. Whatever your irrigation needs are: bowling greens, football or rugby fields, horse race tracks, golf courses, parks and city landscape developments, hockey or putting greens, there is always a Rain Bird solution.

RANSOMES, SIMS AND JEFFRIES LTD

Stand No. A30

**Ransomes Way, Ipswich, IP3 9QG,
Tel: 01473 270000 Fax: 01473 276300**

Contact: Chris Saunders

A range of high performance equipment for year-round turf maintenance is featured in the Ransomes' exhibit. Making its UK debut is the Fairway 250 lightweight fairway mower for high output precision mowing of quality turf. First time at BTME are the Greensplex 160 (petrol or diesel engines) and E-Plex (all-electric) greens mowers, both already making a significant impact with turf professionals. These fine products are joined by the Cushman Junior Turf-Truckster, a four wheel Turf-Truckster with power steering, a Ryan GA30 turf aerator and a Super Certes walk-behind mower for precision work on golf greens, tennis courts and cricket squares.

REASEHEATH COLLEGE

Stand No. C40

**Reaseheath, Nantwich, Cheshire, CW5 6DF,
Tel: 01270 625131 Fax: 01270 625665**

Contact: Dennis Mortram

Expert staff, superb practical training facilities and an attractive environment make Reaseheath the best choice for your training needs. Part time courses include NVQ Levels 2 and 3 Greenkeeping in Day or Block Release, City and Guilds Phase IV Greenkeeping on Block Release, and IOG Turf Culture at Intermediate and National Diploma Levels. Full time courses are also offered including HND Golf Course Management, and short courses for industry, such as FEPA Chemical Safety, are also available. Facilities include a nine hole golf course, bowling green and sports pitches, as well as excellent residential and social facilities.

RHÔNE POULENC

Stand No. A6

**Environmental Products, Fyfield Road, Ongar,
Essex, Tel: 0277 301115 Fax: 0277 301119**

Contact: Sion Price

New, new, new! It's your opportunity to discuss the many technical benefits of new products such as Spearhead and the Guardian range of seeds. Spearhead is the ultimate all round selective herbicide for turf. It gives outstanding control of a broad range of weeds, including difficult to control

species such as slender speedwell and the clovers. Guardian is a new and unique range of fungicide and polymer film coated grass seed mixtures which have been shown to germinate and emerge more reliably than ordinary seed.

Come to Stand A6 and see how Rhône Poulenc can assist with any problems you may have on, in, or under your turf.

RIGBY TAYLOR LIMITED

Stand No. A23

Rigby Taylor House, Garside Street, Bolton, BL1 4AE, Tel: 0204 394888 Fax: 0204 385276

Contact: Clive Williams

Rigby Taylor will be supporting the educational content of the BTME Exhibition with a competition offering prizes for the correct identification of pests, diseases and weeds. Featured on the stand will be our latest introductions of golf course maintenance products, grass seed cultivars and Par Aide golf course equipment. Talk to Rigby Taylor about your Spring requirements.

RISBORO' TURF

Stand No. B50

Chinnor Road, Bledlow, Buckinghamshire, HP27 9PU, Tel: 0844 274127 Fax: 0844 274191

Contact: Mark Barthelmie

Risboro' Turf will be displaying for the first time at BTME their range of mounted and pedestrian ACROW ball-pickers and sorrell rollers. We will also be displaying the new "Big Willy" pedestrian aerator.

Mark Barthelmie, Peter Helps, Shaun Armstrong and Allan Moffatt will be on the stand throughout the week to welcome customers old and new.

RITEFEED LTD

Stand No. B51

Electron House, Electron Works, Brook Street, Preston, Lancashire, PR1 7NH, Tel: 01772 253521 Fax: 01772 881338

Contact: John Walker/Richard Lawrence

Visit the Ritefeed stand, to find solutions. Discover why Ritefeed is the fastest growing fertiliser supplier to British golf courses. Is it: The convenience of liquids, the comprehensive range – with products for all seasons, the quality of the product, with PH control optional wetting agent, the

fact that you apply soil conditioner and fertiliser in one application.

Many of Britains top greenkeepers have found the Rite answer. Visit the Ritefeed stand – To discover the solution.

ROLAWN (TURF GROWERS) LTD

Stand No. A32

Elvington, York, YO4 5AR, Tel: 0904 608661

Fax: 0904 608272

Contact: Terry Ryan

Rolawn will be showing two new products at the exhibition. The new Turfmaster Budget Roll System which eliminates the use of mechanical laying machines and enables rapid and easy laying of 15 square yard rolls.

New to the show will be the recently launched Minster Greens Turf to be shown at Harrogate for the first time. It contains the following STRI top rated cultivars – 40% Bargreen 40% Barcrown 20% Bardot. During 1995 a 50% Bargreen 50% Barcrown mixture will be available.

Both the New System and Minster Turf are available with no minimum order from Rolawn's national network of turf depots.

RUFFORD TOP DRESS SUPPLIES

Stand No. A25

Fairway House, South Stage, Broadway, Salford Quays, Manchester, M5 2UQ, Tel: 0161 877 8550

Fax: 0161 877 8554

Contact: Peter Jefford

Rufford Top Dress Supplies will be exhibiting their full range of products at the show. Consistency of materials is the key to the superior condition of greens, which is why Rufford place such importance on uniform particle size. With their own in-house laboratories they monitor constantly for quality.

SAXON INDUSTRIES

Stand No. B30

Lower Everland Road, Hungerford, Berkshire, Tel: 0488 684545 Fax: 0488 681525

Contact: Mary Huxter

Visit "Saxon Industries" on Stand No B30 to view their range of professional machines. The Saxon 30" pedestrian flail mower – a powerful machine designed for commercial use to cope with any crop on an annual cutting cycle, but

through outstanding versatility will leave a tidy finish on regularly maintained area. The Saxon Triple Mower – designed with the professional operator in mind. Its high quality of construction, coupled to a rugged performance makes it an established favourite for mowing parks, playing fields, caravan parks and golf courses. The unique Saxon Twin Greens Mower – high productivity achieved with the twin mowing fine turf in half the time taken with a single 22" hand mower.

SCOTTS UK LTD

Stand No. A24

61 Loughborough Road, West Bridgford, Nottingham, NG2 7LA, Tel: 0115 9455100

Fax: 0115 9455311

Contact: Mark Hunt

During 1994, The Scotts Company, USA acquired Grace Sierra and its subsidiary offices including Grace Sierra UK. At BTME '95, the new company, Scotts UK Ltd will be introducing two new ranges of fertilisers, utilising technology unique to Scotts, the market leader in the United States.

This will build on the already successful range of coated products, such as Sierrablen Turfmix and Osmocote N, currently available.

The new products will be of particular interest to greenkeepers maintaining sand based greens, low cut tees, fairways, approaches and surrounds including creeping bent and those interested in cost effective fairway fertilisation.

SHARPES INTERNATIONAL

Stand No. B26

Sleaford, Lincolnshire, NG34 7HA,

Tel: 01529 304511 Fax: 01529 303908

Contact: Ian Backhouse

Sharpes International is pleased to be taking space once again at the BIGGA Turf Management Exhibition – with an even bigger stand than last year!

As well as launching a 'new look' designer catalogue, the company will also be demonstrating the differences between various bent grasses for greens mixtures. In particular, Sharpes International will be highlighting the benefits of Sefton over Highland and introducing two exciting new varieties to an already impressive portfolio. So, if you would like to discuss your amenity grass



By Appointment to Her Majesty the Queen
Manufacturers of Fertilisers and Insecticides
Vitax Limited.

VITAX

NEW IMPROVED SEAWEED FORMULATION

FINE 'X' 8-0-6 + 0.5%Mg + 1.0%Fe Spring/Summer

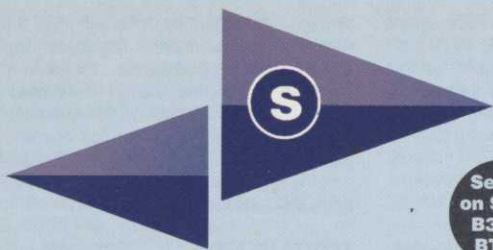
- High quality fine turf powder fertiliser
- Ideal for golf and bowling greens
- Added seaweed acts as a natural soil and turf tonic
- Feeds over a long period
- Organic based
- Nutrients carried in a single particle round sand



SEE US STAND A34A AT BTME

VITAX LTD.,
OWEN STREET,
COALVILLE,
LEICESTER LE67 3DE
TEL: 0530 510060
FAX: 0530 510299

AD
REF
139



See us
on Stand
B36 at
BTME

STANDARD GOLF

WE RAISED THE STANDARD FOR GOLF



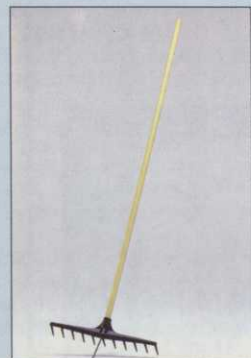
Our Professional Series Ball Washer is an improvement on the competition! Made from high grade space age plastic case and superior construction, its easy crank design and super ball cleaning action, it is able to wash up to four balls at a time. The Pro Washer can be mounted on our Tripod Ball Washer Stand, or attached to any 2-3/8" O.D. Post. **Available at £118.78 each**

Dimple-T Markers: plain, numbered or personalised. Rugged durability, Dimple-Ts are 5" in diameter with moulded-in, galvanised steel spikes for easy placement and removal.



Colours available:
Red, White, Blue, Yellow, Black.

Plain: £6.22 each
Numbered: £8.36 each
Personalised: £8.66 each



Our Economy Rake is priced so low, you can order several for each bunker! The full-size 15" head is made from high-impact, molded plastic, and the 4' bright yellow handle is available in wood or long lasting fibreglass. NB: we no longer fit spikes as standard.

Complete rake w/ Yellow Wood Handle:
£4.93 each plus VAT in packs of 12



SPECIAL OFFER
Green Ball Washer with 46"
post @ £122 each

Ask for our full colour 1995 Catalogue and Price List

Driving Mat "Divot Action" 1.5m x 1.5m guaranteed for 12 months @ £195 each (or £170 each for nine).

Ask for leasing details.

Contact Paula or Lisa at: Standard Golf (UK) Limited,
Maxwell Hart Business Centre,
PO Box 297, Lightwater GU18 5HJ
Telephone: 01345 125398. Fax: 01276 452616

AD
REF
421

QUALITY FIRST



See us
on Stand B2
at BTME

Specialists in land drainage,
irrigation installations,
golf course construction and
maintenance

Complete land drainage service:
Tracked, rubber wheel and pedestrian
continuous chain trenchers; large and
small spinning wheel trenchers

also

Vertidrainers, sand slitters, sub soilers
and mole ploughs

M J ABBOTT LIMITED

Bratch Lane, Dinton, Salisbury, Wiltshire SP3 5EB

Tel: 01722 716361 • Fax: 01722 716828

AD
REF
296



KESTREL GOLF LTD

Golf Course Construction and Refurbishment

- TEE EXTENSIONS
- GREEN RECONSTRUCTION AND ALTERATIONS
- BUNKER REFURBISHMENTS
- DRAINAGE

Tel: 01734 792954 Fax: 01734 795353

The Fairways, King Street Lane, Winnersh,
Wokingham, Berkshire RG11 5AX

See us on Stand B15 at BTME

AD
REF
248

requirements with seed specialists then make a point of visiting stand B26 at this year's exhibition.

SHELLEY SIGNS LTD

Stand No. B10

Eaton on Tern, Market Drayton, Shropshire,
TF9 2BX, Tel: 01952 541483 Fax: 01952 541755
Contact: Richard Shelley

Shelley Signs Ltd will be displaying a wide range of signs and panels for both external and internal use. Products include: Tee Markers, Course maps and plans, Directional signs, Instruction signs, Car park control, Club entrance, Internal and brass engraved signs. The main material is Inset Printed Glass Reinforced Plastic. This material is ideal for external applications and is specified by local authorities nationwide. There is no limitation on the number of colours that may be used and a wide variety of framing systems are available. These range from modular supports to specially designed moulded finishes.

SISIS EQUIPMENT (MACCLESFIELD) LTD

Stand No. B46A

Hurdsfield Industrial Estate, Hulley Road,
Macclesfield, Cheshire, SK10 2LZ,
Tel: 0625 503030 Fax: 0625 427426
Contact: Mrs L J Hilton

On the SISIS stand will be the Technicore, a PTO driven vertical aerator with effective width of 168cm. The Technicore gives a true 127mm (5in) depth of penetration with interchangeable slit, solid or hollow tines. A wide range of hole patterns can be obtained. Multitine and Microcore heads are also available. Special features are: high torque capacity cam shaft; needle-roller bearings fitted with seals; quick release tine fasteners; minimal greasing points.

SOVEREIGN TURF LTD

Stand No. C24

Fir Tree Farm, Blaxhall, Woodbridge, Suffolk,
IP12 2DX, Tel: 01603 664209 Fax: 01728 688949
Contact: Steve Williams

Sovereign Turf Ltd. have been producing high quality turf for professional landscapers, local authorities and sports clubs since 1987. Top rated STRI cultivators, light sandy soil and innovative management techniques ensure that Sovereign Turf is of consistently high quality and available

all year round. Steve Williams and David Waring will be pleased to welcome you to the Sovereign Turf Stand No. C24 where samples of our recently launched New Century Greens Turf will be displayed. Also on show will be our fine trees and hard wearing sportsturf grades. Sales and technical enquiries to Steve Williams Tel: 01603 664209.

Come and say hello to



SAMI COLLINS
Clerk/Typist

on the BIGGA
stand, C50, at
Harrogate.



SPORTS GROUND IRRIGATION CO.

Stand No. A8

6 Stuart Road, Market Harborough, Leicestershire,
LE16 9PQ, Tel: 0858 463153 Fax: 0858 410085
Contact: Mike Walker

Sports Ground Irrigation Co. will be showing the latest new products from Hunter industries, including the new HPV electric valves, and the PSC Controller for the bowling green and residential markets. Hunter's new G750 large turf and valve-in-head sprinkler will also be featured, as well as a special section for the student Greenkeeper with a range of technical literature specifically aimed at this important group.

Sports Ground Irrigation Co. will also be offering for the first time the Phairway system of PH control, utilising the 'Greenturf' system. Full technical details will be available, together with a working unit.

STANDARD GOLF (UK) LIMITED

Stand No. B36

Maxwell Hart Business Centre, PO Box 297,
Lightwater, GU18 5HJ, Tel: 0345 125398
Fax: 0276 452616
Contact: Duncan Stewart

Standard Golf (UK) Ltd will be exhibiting the very best Golf course Equipment made by Standard Golf of America featuring all that is necessary to equip a course to the highest

level of quality at competitive prices. This is an opportunity to see for yourself the comprehensive range of colourful equipment designed with the ideal of making Golf a better game and golf courses more beautiful. The highly affordable and durable products help get every hole off to a good start. New Standard Golf products for 1995 will be displayed for the first time. Our trained staff will be available to assist you with any queries you may have.

STA-BRITE SUPPLIES LTD

Stand No. A5

Unit 7 Bessemer Park, Bessemer Road,
Basingstoke, Tel: 01256 811811
Fax: 01256 811078
Contact: Mike Fabb

Sta-Brite are suppliers of top quality turf care products to Groundsmen and Greenkeepers throughout the South of England and South Wales. In addition to our own highly respected ranges of Fertilisers, Grass Seed Mixtures and Line Marking paints we are distributors for most of the best known names in turf care products including: Rhône-Poulenc, Vitax, Mommersteeg, Supaturf, Farmura, Schweizer and many more. We look forward to seeing you and discussing your needs for the following: fertilisers, Grass Seed, Chemicals, Top Dressings, Soil Conditioners, Wetting Agents, Spreaders, Line Marking Systems, Sprayers, Golf Equipment, Sports Equipment, Parks Furniture and Hand Tools.

S.T.R.I.

Stand No. C3

St Ives Estate, Bingley, Bradford, West Yorkshire,
BD16 1AU, Tel: 0274 565131 Fax: 0274 561891
Contact: Dr Tim Lodge

The STRI is recognised as the leading authority on the production and management of golf courses. It is the national centre for the investigation of problems affecting the establishment and maintenance of turf for golf and a range of other sports and amenities. Its advisory service provides the means by which this expertise is made available to the industry. STRI agronomists cover all parts of the UK and several European countries where they advise on over 1000 golf courses. STRI also provides an architectural service, carries out ecological appraisals of golf courses and offers a 5-day instructional course for greenkeepers.

VITAX

See us
on Stand
A34A at
BTME

WHAT YOU SAVE ON OUR FUNGICIDES



YOU CAN SPEND ON WHAT YOU LIKE

e.g. Fertilisers, Wetting Agents, Top Dressings, Equipment etc

New
lower water
application
rates now
apply

TECTO: A liquid flowable systemic turf fungicide with contact action for the control of fusarium patch, dollar spot, red thread and several minor turf diseases.

- Systemic action prevents reinfection.
- Contact effect even in low temperatures. Stops disease quickly.
- Can be applied even when rain is expected.
- 1 litre treats one bowling green or three golf greens.

Pack size 1 litre. Contains 450g/l thiabendazole.

FAIRY RING DESTROYER: Concentrated formulation. Controls all types of fairy ring on amenity, sports and ornamental turf.

- Easy measure ~ 1 litre pack treats 333 sq m.
- Good grass safety record.
- Leaves no powdery deposits on leaf surfaces.
- Pre-treatment the day before application with Vitax Ultraflo Wetting Agent will add to the long-term product's effectiveness.

Contains 190g/l triforine.



VITAX LTD Owen Street, Coalville, Leicester LE67 3DE Tel 0530-510060 Fax 0530-510299

AD
REF
139

Contact!



Stewart & Co	Scotland	0131 663 6617
John Lindsay Professional Sportsturf	N Ireland	01762 339229
Gem Professional	Accrington	01254 393321
Gwyn Cadogan	Gwent	01291 672026
Hewitts Sportsturf	Leicester	0116 2867029
Collier Turf Care	Norwich	01603 870944
Sta-Brite Supplies	Basingstoke	01256 811811
Roffey Brothers	Bournemouth	01202 537777
E.T. Breakwell	Birmingham	0121 7333344
Eastern Garden Machinery	Channel Islands	01534 855466

Distributors of the best sports
and amenity grass seed

Mommersteeg 

Come and see us at the
BIGGA Show – Stand C5

SUPATURF PRODUCTS LTD

Stand No. A4

Amenity House, 2 Maizefield, Hinckley Fields Industrial Estate, Hinckley,
Leicestershire,

LE10 1YF, Tel: 0455 234677 Fax: 0455 234714

Contact: Marcus Palmer

Two brand new water management products for fine turf are to be launched at BTME'95 and Supaturf are preparing for a grand presentation at Harrogate. To promote the launch of these new Greenkeeper products, Supaturf are running a competition with the chance to win a free trip to the GCSAA in San Francisco with the BIGGA party. If you haven't already entered, please see the advertisement in the December Greenkeeper International for further details.

To add to their existing range of line markers and marking liquids for both grass and hard surfaces, Supaturf have introduced a new range of line marking aerosols, called Supa Mark, ideal for use around the golf course.

SUPREME MOWING LTD

Stand No. A32B

Wet Moor Lane, Wath on Dearne, Rotherham, S63 7LR,

Tel: 01709 873436 Fax: 01709 878005

Contact: Chris Saunders

Precision cylinder grinders suitable for all professional equipment maintenance workshops form the centrepiece of the Supreme Mowing stand. The company is exhibiting both its Leader and Supreme System cylinder grinders, the latter fitted with the company's unique automatic relief grinding attachment. This patented device, being demonstrated on the stand allows a relief angle to be applied to all blades on a mowing cylinder completely automatically and without any resetting by the operator. A range of replacement cylinders and bottom blades suitable for most mowers is also on show.

SYMBIO

Stand No. B24

Sutton Business Centre, Restmor Way, Wallington, Surrey, Tel: 081 669 0011

Fax: 081 773 8449

Contact: Guy Longshaw

Symbio's biological approach to sports turf management continues to expand and develop.

'Biofixed' bacteria and fungi in 'Green Circle' have been used to prevent and treat fusarium, thatch, Fungus, anthracnose, improve general vigour and reduce fertiliser and fungicide applications.

Symbio 'Black Layer Treatment' unlocks nutrient in anaerobic conditions giving dramatic improvements in vigour and root growth.

Symbio's 'Living Water' division takes care of all your water quality concerns – be they lake/irrigation water or smelly septic tanks!

This year symbio launch their biological oil remover for quick breakdown of oil spills and fast turf recovery.

T & G TURF IRRIGATION SERVICES

Stand No. B47

38 Halfpenny Lane, Knaresborough, North Yorkshire, Tel/Fax: 0423 864963

Contact: Tony Teggin

T & G Turf Irrigation Services are again sharing the stand with Watermation as their northern agents, and have doubled the stand size from last year to accommodate the increase in visitors to the stand. We look forward to meeting clients new and old to discuss your irrigation needs.

TACIT

Stand No. B1A

48 Hillmorton Road, Rugby, CV22 5AD, Tel: 0788 568818 Fax: 0788 537485

Contact: Richard Webb

TACIT offer the Course Manager and Greenkeeper a wide range of golf course equipment traditionally made to the highest standards yet competitively priced to suit most budgets. New items added to the range for 1995 are the U-Boot Shoe Cleaner, Bronze Bell and Bracket, suitable for the Fairway, Clubhouse or Centenary, also Big Bird Bunker and Maintenance Rakes with 24" sturdy head and lightweight fibreglass shaft.

TALBOT FARM LANDSCAPES

Stand No. C22

Talbot Farm Nursery, 75 Derby Road, Hilton, Derbyshire, DE65 5FP,

Tel: 0283 732755 Fax: 0283 732755

Contact: Sean Goodwin/Mark Goodwin

Talbot Farm Landscapes is a progressive company, which operates nationwide, laying turf right across the scale ranging from small family homes to large country houses, sports fields and amenity areas for local authorities.

We have successfully completed a number of golf courses throughout the country to include The Carnegie Golf Course, Skibo Castle, Durnoch; Pavenham Park Golf Course, Bedford; Burgham Park Golf Course, Burgham, Northumbria; Matten Hall Golf Course, Matten.

We have also undertaken work at a number of business developments throughout the country and have recently developed our own laying machine, "The Turfporter", which is proving to be a major asset to our company.

T.I.L. IRRIGATION LTD

Stand No. A15

Water House, 10 Carvers Industrial Estate, Southampton Road, Ringwood,

Hampshire, BH24 1JS, Tel: 0425 476261/2 Fax: 0425 472380

Contact: Peter Roberts

T.I.L. Irrigation Ltd., a member of the Hydroscape Group Ltd., will once more be amongst the exhibitors at BTME. As one of the founder exhibitors, T.I.L. view the show as an important date in the Events Diary, and an almost unique opportunity to meet new and old friends.

The T.I.L. staff will be on hand to show visitors the latest range of Toro Golf Course Sprin-

klers, including the 700 Series which, after being launched at Sandown last year, has taken the market by storm. Also on display will be the Toro Network CDS Irrigation Control System now being used by many new golf course developments around Europe, including The Kildare Golf and Country Club, as well as the new Celtic Manor golf development in Newport, Gwent. A new addition to T.I.L.'s product line up is the Otterbine range of Mechanical Aerators, whose distribution has recently been awarded to The Hydroscape Group.

TILDENET LIMITED

Stand No. B13

Longbrook House, Ashton Vale Road, Bristol, BS3 2HA, Tel: 0272 669684
Fax: 0272 231251

Contact: Lawrence Green/Ruth Hensman

Tildenet Ltd, the international netting company are market leaders in perimeter ballstop netting. They now supply fencing kits for self installation as well as offering a full installation service, including advice on obtaining planning permission. In addition, Tildenet will be exhibiting their increased range of golf practice nets, to cater from the busiest of professionals and golf clubs, to the keen beginners back garden. Target nets, anti-ball plugging nets and germination sheets can also be found in the Tildenet stand.

D W TOMLIN

Stand No. B28

Old Leake, Boston, Lincolnshire, PE22 9JS,
Tel: 0205 870535

Fax: 0205 871304

Contact: Richard Tomlin

D W Tomlin will be exhibiting a range of machinery suitable for use with compact and larger tractors for the construction and maintenance of turfed areas along with the Greensiron greens roller.

TORO COMMERCIAL PRODUCTS

Stand No. A35

Station Road, St. Neots, Huntingdon,
Cambridgeshire, PE19 1QH,

Tel: 01480 476971 Fax: 01480 216167

Contact: Peter Mansfield/David Cole

Toro is showing three new turf maintenance products

added to its range this year.

The Reelmaster 5300-D is a completely reworked model of the Toro 5100-D lightweight fairway mower with added power for cutting in tougher conditions such as longer grass and hilly areas. The new machine has the same technical specification as the 5100-D but is fitted with a bigger 32 hp engine and appropriately other up-rated components giving 25% more torque to the reels.

The Greensmaster 3100-3 wd is a new three wheel drive model of Toro's lightweight greens mower, which has the ability to access and mow difficult to reach greens and handle broader applications for improved playability and after cut appearance throughout the golf course.

The Toro HC4000 is a new high capacity aerator for use with smaller tractors of 25 hp to 45 hp. It fills the gap between larger fairway and smaller greens aerators and is ideal for those needing a high capacity, deep coring turf aerator.

Come and say hello to



CHRIS BOILING

Editor of
Greenkeeper
International

on the BIGGA
stand, C50, at
Harrogate.



TURF-ACTANT PRODUCTS

Stand No. C8

Hollies, Pebmarsh Road, Twinstead, Sudbury,
Suffolk, CO10 7ND,

Tel: 01787 269292 Fax: 01787 269970

Contact: Richard Davies

Richard Davies and Edward Clarkson look forward to you visiting Stand No C8 and discussing with them the established range of Turf-Actant Products together with these unique new additions to that range.

NU GRO - Liquid blood and bone, Symbio - Biological turf management, Kelpic - Composted seaweed meal, Kelpic Liquid - Liquid seaweed concentrate.

TURF MANAGEMENT

Stand No. A34B

38-42 Hampton Road, Teddington, Middlesex,
TW11 0JE,

Tel: 081 943 5701 Fax: 081 943 5673

Contact: Nici Brooks

The monthly magazine for all turf professionals. Each issue brings all the latest news, views and techniques from the turf industry and what's more - you could receive it free! To find out if you qualify for a free copy each month, simply complete a registration form available from our stand, A34B. If you require further information regarding Turf Management, staff at the stand will be only too pleased to answer any questions, alternatively we can be contacted at the above address.

UNDERGEAR EQUIPMENT (RBP) LTD

Stand No. B2A

Black Lake Works, West Bromwich,
West Midlands, B70 0PD, Tel: 0121 553 1606

Fax: 0121 553 1307

Contact: John Edwards

Undergear offer what is probably the most comprehensive range of turfcare tyres in the world. In addition to being sole UK distributors for Goodyear Terra Tyres, Undergear are distributors for Trelleborg, Bridgestone, Carlisle and Continental tyres. Undergear developed their own 'Golf' design tyre specially for the preparation of the Ryder Cup course at the Belfry. This tyre is now working on courses all over the UK and is also exported to many countries. Undergear can supply tyres for most machines and with their own wheel-making facility offer complete tyres and wheel units to the customer's individual requirements.

VITAX LTD

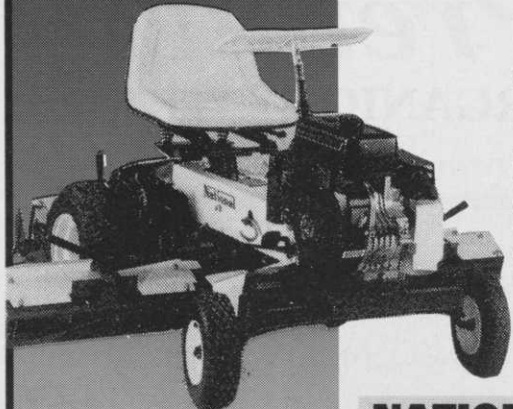
Stand No. A34A

Owen Street, Coalville, Leicester, LE67 3DE,
Tel: 0530 510060, Fax: 0530 510299

Contact: Trevor Holmes

Vitax will be displaying three new additions to their sport amenity and key product ranges. 50-50 Liquid Mosskiller is a fine turf and hard surface mosskiller and biocide. Pack sizes 5 litre - 10 litre. Vitax Stay Wet is the ultimate water absorbing granule, say the makers, for targeting water precisely at plant root level. Pack size 25kg. Fine X is a new improved seaweed formulation of this long established fine turf spring and summer powder fertiliser. Pack size 25kg.

GOLF KIT



218 SI MOWER

218si - Suzuki Hover Mower
- The Professionals choice

This smooth running power pack has the classic Japanese engine features of easy starting, reliability and quietness in operation.



NATIONAL 68 "TRIPLE MOWER

Simple is beautiful where the Allen National 68 is concerned. Free from complicated hydraulic systems and unnecessary tinwork, this 68 Triple Mower is designed to cut grass day-in day-out, with a minimum of downtime.

PLEASE SEND ME DETAILS OF

National 68 Hover Mower Reciprocator

Name.....

Address.....

.....Tel. No.....Gi

I would be interested in a demonstration



RECIPROCATOR

Powered by a 22.5cc Zenoah engine with electronic ignition, this unique professional petrol trimmer provides the durability and performance of a steel bladebut the safety and versatility of a nylon head.



ALLEN POWER EQUIPMENT

THE BROADWAY, DIDCOT

OXON OX11 8ES

TEL. 01235 813936

FAX 01235 811491

These new products will be featured alongside the full Vitax sport amenity and key range products.

WARWICKSHIRE COLLEGE

Stand No. C33
Moreton Morrell, Warwick, CV35 9BL,
Tel: 0926 651367
Contact: Chris Gray

Warwickshire College has a long tradition of quality courses for greenkeepers and groundsman. The college is the GTC Approved Centre for greenkeeper training and education in the Midlands.

NVQ's L1, 2, 3 and 4 offered on a day release basis. The college also offers a wide range of shorter courses in turf related areas, including FEPA training and chainsaw operation.

WATERMATION SPRINKLERS & CONTROLS LTD

Stand No. B47
Tongham Road, Aldershot, Hants, GU12 4AA,
Tel: 01252 336838 Fax: 01252 336808
Contact: Mrs E Hawthorn

The sprinklers and controllers on display are made in this Country by Watermation and include their latest GRV sprinklers which now feature the new, patented, dry pop action, which avoids puddings around the base as the sprinkler does not start irrigation until clear of the bowl.

Watermation have also produced this year a new small, inexpensive controller called EPIC (Easily Programmable Irrigation Controller) which comes in a choice of models ranging from 6 through to 30 zones, has 3 independent programs plus many calendar choices.

WELSH COLLEGE OF HORTICULTURE

Stand No. C31A
Northop, Mold, Clwyd, Tel: 0352 840861
Fax: 0352 840731
Contact: Graham Wright

The Premier College in North/Mid Wales offering a complete package of courses for the Greenkeeping Industry. The College over the last 6 years has consolidated its portfolio of training programmes. The latest programme is a "Home study with limited college block weeks", designed for greenkeepers in Portugal, but having adaptations for Rural areas inaccessible to college inputs, small 9 hole

clubs with limited personnel and mature entrants into the Industry who may feel intimidated with attending formal training courses. The Welsh College prides itself on a flexible and friendly approach to Greenkeeper Training.

Come and say hello to



PAULINE THOMPSON
Accounts Clerk

on the BIGGA stand, C50, at Harrogate.



WHITE HORSE CONTRACTORS LIMITED

Stand No. C10A
Blakes Oak Farm, Lodge Hill, Abingdon, Oxon,
OX14 2JD, Tel: 01865 736272
Fax: 01865 326176
Contact: Kevin Smith

White Horse Contractors Ltd, Drainage Specialists since 1957 have, over the years, evolved into a Company with a wide range of experience in all aspects of land drainage and sports field/golf course construction. The Company operates throughout the U.K. using its own specialist plant which boasts of six fully equipped laser grade control Mastenbroek trenchers. W.H.C. are able to provide a comprehensive package from design through to construction for a wide range of products.

The Company offers services including drainage, sand slitting, sand grooving, vertidrainage and top dressing, water supply, irrigation, lakes and ponds, access roads, fencing, landscaping etc, all carried out by its own experienced workforce.

WIEDIENMANN (UK) LTD

Stand No. B46
Stoney Brae, Potterhill, Paisley, Tel: 041 884 2552
Fax: 041 884 6252
Contact: Gordon McMurdo

On show will be the most user friendly deep spiker on earth - The Terra-Spike Pigo - possibly now the country's best seller with proven reliability.

Other items promoted by the company are leaf loaders, material collection systems and turf grooming machinery.

WRITTLE COLLEGE

Stand No. C39
Lordship Road, Writtle, Chelmsford, Essex,
CM1 3RR, Tel: 0245 420705 Fax: 0245 420
Contact: Richard Hughes

Writtle College is the country's largest college for land-based technology courses. We run a range of quality courses from 1st Diploma in Horticulture, NVQ Levels 2 & 3, through to Honours Degrees in Horticulture. For those people seeking specialist training in Turfculture, we offer an HND in Amenity Horticulture (Sportsturf Management Option), and an HND Amenity Horticulture (Golf Course Management Option).

ZENECA PROFESSIONAL PRODUCTS

(Formerly ICI Professional Products)
Stand No. B42
Fernhurst, Haslemere, Surrey, GU27 3JE,
Tel: 0428 645454 Fax: 0428 657222
Contact: Roger Mossop

Zeneca Professional Products, formerly ICI Professional Products will be displaying their full range of quality products and services. Major products include 'Daconil' - turf and the recently introduced 'Greenshield' turf fungicide which has both contact and systemic activity. These two products give greenkeepers the best alternatives for the control of the major turf diseases throughout the year. Information will also be available on 'Enforcer' Zeneca's new liquid mosskiller for use on grass and hard surfaces.

The 'Longlife' fertilizer range which offers quality and value for money has been further expanded with the introduction of 'Cleanrun' (9-7-7 + herbicide). 'Cleanrun' is an ideal product choice for combined feeding and weed control on fairways and sports turf. 'Longlife' granular and the 'Ultra-Green' water soluble fertilizers used in a managed programme can give your course the excellent appearance you seek.

Full details of the free soil analysis and empty, pesticide container disposal scheme will be available on the stand, both of which can save your club money! Call on stand B42 for a warm welcome.

See us
on Stand
C24 at
BTME

SOVEREIGN

THE TURF ON TOP

ON TOP FOR CHOICE - A grade for every purpose. Available in standard or Jumbo rolls.

ON TOP FOR QUALITY - Top rated STRI cultivars all grown on light, sandy soil.

ON TOP FOR SERVICE - Available direct or through local depots. All Sovereign Turf is delivered fresh within 24 hours of harvesting.

GET ON TOP WITH SOVEREIGN - Call Steve Williams now on 01603-664209 for a quote, sample, or to arrange a visit to our fields.

Fir Tree Farm · Blaxhall · Woodbridge · Suffolk · IP12 2DX

**BACK TO THE
FUTURE WITH
THE A.L.S. NEW**

Premier

ORGANIC SYSTEMS

A.L.S. Premier MICRO LIFE 4-3-2
Organic fertiliser, enriched with Predatory Fungi, 25kg bags in Crumb Formulation.

A.L.S. Premier SOIL LIFE
Natural Organic Soil Conditioner specially enriched with Beneficial Micro Organisms, 25kg bags, in Crumb Formulation.

A.L.S. Premier ORGANIC SPRING UP 18-3-3
Organic Based Granular Fertiliser, 25kg bags.

A.L.S. Premier ORGANIC PLUS 10-2-7+2%Fe+1%Mg
Organic Based Compound Fertiliser, 25kg bags.

A.L.S. Premier ORGANIC FEEDER 8-7-7
Pure Liquid Organic Blood and Bone, 10ltr containers.

See us
on Stand
B8 at
BTME

Let's put life back in your greens

01952 641949 Fax: 247369
**AMENITY LAND SERVICES, LONG LANE,
WELLINGTON, TELFORD, TF6 6HA**

NEWS

STRI to run turf courses in spring

The STRI, Bingley, will hold a series of courses on the theory and practice of turf construction and management this spring. The five-day courses start on February 20, February 27 and March 6. Prices (excluding VAT) are £265 for non-STRI members and £215 for members. The STRI will also be holding a two-day course for club managers/chairmen of green on January 24 and 25. Prices for this less detailed course are £150 for members and £175 for non-members plus VAT. Tel: Julia Wilson on 0274 565131.



■ Toro commercial products distributor Lely UK has presented special awards to three of its national network of dealers to mark their contribution towards a successful year which has brought a "healthy increase" in sales of Toro turf maintenance machines. Pictured with their awards are (from left): Brian Goudie, AM Russell Ltd, Edinburgh (Outstanding After Sales Award); Richard Holt and John Penn, Midland Tractor Company, Hednesford, Staffs (Best Dealer Commitment Award); Dill Barnard (Dealer Salesman of the Year Award) and Gavin Bingham-Wallis, both of Grasshopper (Horticultural) Ltd, Chelmsford, Essex (Best Overall Dealer Award); and Toro general manager and sales manager Peter Mansfield and David Cole.

FLYING DIVOTS

■ Warren Sunderland of Sunderland of Scotland has been re-elected as chairman of the British Golf Industry Association. John Ennis of McGregor Golf (UK) continues as vice-chairman.

■ Preliminary year-end results from Ransomes plc show that the company's recovery continues. Operating profit to the 1994 year-end reached £14.4 million compared to £2.4 million in 1993. And this was for a nine-month year following the company's decision to bring its year-end forward to September 30 to better reflect the seasonal nature of the grass machinery manufacturing business.

■ Seaford Head Golf Course, one of the most popular public courses in Sussex, will continue to be maintained by Lewes District Council's Community Leisure DSO. General manager Peter Crowley has won a five-year continuance of the contract which was first taken on three years ago.

Irish greenkeepers learn how to take control

The Irish Golf Greenkeepers Association is holding a two-day course management conference entitled 'Taking Control' on March 3 and 4 in the Prince Wales Hotel, Athlone, Co Westmeath.

There will be seven speakers each day covering a broad range of topics, including preparation of courses for tournaments, budgets and health and safety in the workplace. Speakers include Derek

Ganning from The Belfry.

The cost for the two days is £50 for members of the IGGA and £60 for non-members. This includes lunch both days and tea and coffee.

GREENCARE



18

1

See us on Stand A31 at BTME



An Earth Shattering Experience gives you results that count...on 0455 2338 11

HARDI LTD · 4/5 WATLING CLOSE · SKETCHLEY MEADOWS · HINCKLEY · LEICS LE10 3EX · TEL 0455 233811 · FAX 0455 233815

AD REF 439

Serious hollow-coring comes to the rescue for Nefyn Golf Club, whenever their troublesome neighbour – a stormy sea – decides to pay a visit. Chris Boiling reports from North Wales.

Nefyn and District Golf Club has bought a new Kubota tractor. Driving through North Wales to the course I wondered if a boat might not have been a better buy. The roads through the Snowdonia National Park were more like rivers and the fields looked more like lakes. Villages just six miles from the course were on a red flood alert. Yet when I arrived at the 27-hole club, the new Grandel L4200 was on the 17th green, driving across it at creep speed with a Verti-drain pumping away on the back.

Some of the credit can go to Kubota, for developing a 45hp tractor that will let you do this, but a lot more must go to course manager Pat McAteer and his intensive aeration programme.

And when I say intensive I mean I-N-T-E-N-S-I-V-E: Verti-draining his oldest greens four times from September to December and doing his nine new USGA-spec greens twice since they opened in April '94. "It gives them a good profile," says 38-year-old Pat, who has worked on the course for 13 years, five as course manager.

The programme starts in September using 6in solid tines on the old greens. A month later they Verti-drain again with 9in tines. Then, at monthly intervals throughout the winter, they continue with 12ins tines. The new greens, which opened when they were 16 months old, receive injections from 7in and 8in tines.

The tees are treated similarly to the old greens but to a maximum depth of 8ins. On the fairways, which are done once a year, his staff of four qualified greenkeep-

Against the odds

ers use 10ins tines on the oldest holes and 8in tines on the new course. Twice in the middle of October he used a Ransomes TM80 to spoon tine and slit them, then followed it up a couple of days later with the Kubota pulling a Sisis Brush to brush in the dried-out sand and soil from the cores while a Jacobsen TriKing and Toro 216 were used to box off the fibrous parts. The fairways are also slit-tined 15 times through the winter and hollow-tined.

Providing there is suitable weather, the greens and tees are

Extract from Nefyn and District Golf Club minutes (1939)

"It was decided this winter to employ only one man. JP Hughes was selected. His duties will be to look after the sheep on weekdays and Sundays. In addition he will be required to keep the first nine holes in playing order and maintain mowers and other implements in good condition. He will be supplied with a dog and his wages will be increased to £2 a week to cover the cost of feeding the dog."

slit-tined every week, alternating four, six and nine inch tines. Often the greens are hollow-cored before being Verti-drained. Pat has been doing this for the past six years and is pleased with the results. "It closes the hollow-core holes

vertically and leaves a good putting surface," he says. Sometimes he will leave the holes open to wash out salt water blown onto the cliff-top course from the nearby Irish Sea.

In 1991, after a bad storm, so much salt water swept up over the cliffs and onto the 87-year-old course that Pat lost six greens, six

fairways and 17 tees. To win the greens back they washed them down, slit-tined them, washed them again, hollow-tined them three times, washed them down, and then filled in the holes with topdressing and seed. The seed germinated well but there was still too much salt deep down which killed the grass. So they saturated the greens with water, hollow-tined them seven times, top-dressed them and seeded them with pure bents. Six months after the storm they were back to normal.

The fairways took a

little longer because the green-staff couldn't totally remove the contaminated structure as they had with the greens. But they slit-tined, hollow-cored, washed, scarified and overseeded them back to health, although a few scars remain on the 13th hole.

These fairways have also been receiving annual applications of Gem Professional 12:4:6 with 1.2% magnesium and 1% iron, a 17-week slow release fertiliser that, according to Pat, "works wonders". As the damaged fairways get back to normal this will be cut down to an application once every four years.

However, some good did come out of all this heartache. The storm and subsequent damage prompted the club to buy some adjacent land and to build an extra nine "inland" holes, designed by the STRI's DD Wishart. These opened last spring and have been widely acclaimed. The Welsh Golf Union has already booked them for the Welsh Over-25 Amateur Championship this year and the Welsh Boys Open in 1998.

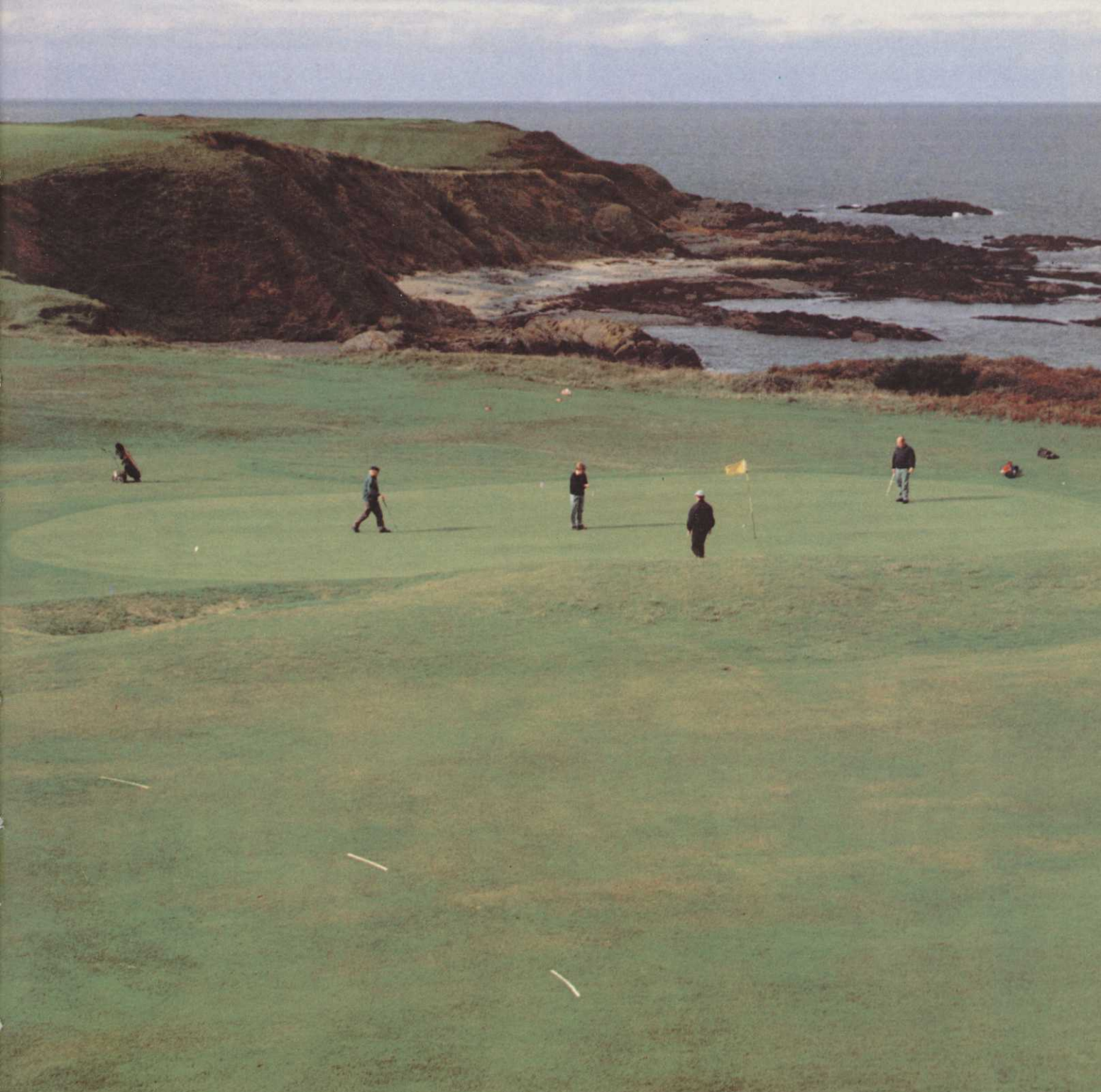
The storm also prompted the club to upgrade its Toro irrigation system which is used more to wash away the salt than it is to water the greens and tees. As part of this upgrade, all the remaining tees and all 27 fairways will be connected up later this year.

Three types of green

The Nefyn greenstaff have three different types of green to maintain: there are the old ones which date back to 1907, the new ones and four built in 1975/76. Eventually all the greens will match the new ones as the old greens



Pat McAteer, Nefyn's course manager, left, with his team



The rugged coastline provides a picturesque backdrop to the 1st green. But looks can be deceptive... storms have wreaked havoc at Nefyn Golf Club

**Britain's
leading
Top Dressing
supplies**

All Seasons Dressings

**Top Dressings • Sands • Top Soils • Fern Soil.
Suppliers of Soils for Golf Courses.**



TOP DRESSING
Grade 1, 2, 3 to a
high specification

ROOT ZONE MIX
Individual mixes
USGA
specification,
Lime free sands
used

SCREENED SOIL
3mm and 6mm
Screened soil for
divotting and
construction.
Naturally organic

SANDS
Free draining.
Lime free sands
for bunkers and
top dressings

CONSTRUCTION
Tee and Green
construction
undertaken by our
own professional
tradesmen

We at **ALL SEASONS DRESSINGS** have researched long and hard to achieve a Top Dressing to a very high quality product. All our soils and sands are tested by local agronomists and chemists to obtain the best results for your greens and tees.

**119 London Road, Kingston upon Thames, Surrey KT2 6NH.
Telephone: 081 546 3960 • Mobile: 0831 871939 • Fax: 081 547 1923**

**AD
REF
375**

Supaturf go one step beyond at...



SEE US ON
STAND

A4

... with **NEW**
performance
products for
every water
management need.

Products that are
a step beyond
all other water
management
products
currently
available to the worlds turf industry.



Supaturf

SUPATURF PRODUCTS LTD
AMENITY HOUSE · 2 MAIZEFIELD
HINCKLEY · LEICESTERSHIRE LE10 1YF
TEL: 01455 234677 · FAX: 01455 234714

AD
REF
164



Results of Verti-draining after hollow-coring

are being rebuilt to a USGA-spec at the rate of two a year. Nine greens are left to do in the next four years.

The biggest difference in maintaining such diverse greens, according to Pat, is shown in the use of fertiliser. The new greens receive 6:0:9 with iron and magnesium and the old ones are given 6:0:6 with magnesium and iron to start them off, followed by 8:0:0 with iron. To make sure he's on the right tracks, Pat sends soil samples to the STRI every year and soon will be receiving annual visits from the STRI's Roger Evans.

But Pat, who is studying for his City and Guilds phase 4 at Reaseheath Agricultural College, is pleased with the way it's going. "We're managing it quite well and hopefully we'll improve as the years go by. The people who play here have seen an improvement every year, and that's very rewarding," he told us.

As well as constructing greens, the five-man team has been busy reshaping bunkers (making them deeper to stop wind blow), making new walkways and putting railway sleepers in trenches ("so they need less maintaining").

Pat has a 'consumables' budget of £50,000 which is going on new signs, toilet block, shelters, fertiliser, topdressing, sand and seed. He also has a capital budget of £25,000-32,000 a year for the next five years. The Kubota Grandel L4200, which is mainly used for Verti-draining in the winter and mowing fairways up to twice a week in the summer, is the latest addition to the club's impressive list of machinery. His other star addition is a John Deere Gator 4x2 which he uses for general running around the course and to collect cores from greens. He reckons this machine, which is driven onto the green, saves him half an hour per green and one man - three instead of four of his staff are now used to clear the cores.

When you've only got five people maintaining 27 holes, every

saving like this is useful. Another cost-effective thing he does is hire Amenity Land Services in the spring to spray the fairways and rough. Their two machines take six hours to do the 130 acres. Pat says it would take his staff with their machines a week (and that's if the weather was kind to them!)

Judging by the weather I witnessed on my visit to this beautiful part of Wales, it's hard to imagine the Telford firm getting a clear six hours to do their job.

"It's not always like this, in summer it's beautiful. You can see Ireland and Anglesey from here, as well as the mountains and sea," says Pat.

"I'll just have to come back then. At least I know the greens will be dry - whatever the weather. And in case it does rain while I'm out on the course I'm told there is a pub, the Ty Coch Inn, in a picturesque cove two thirds of the way round the Old course. Another idea from Nefyn that other clubs would do well to copy.

EQUIPMENT

- 2 Toro 3000s (one petrol, one diesel)
- 1 Toro 216
- 1 Jacobsen TriKing
- 1 Casey 485 tractor
- 1 Massey Ferguson 135
- 1 Kubota 1750
- 1 Kubota Grandel L4200
- 1 John Deere Gator
- 1 Ransomes Hydraulic 5 gang mower
- 1 Lloyd's gang
- 1 Verti-drain
- 1 Sisis Vemo
- 1 Vacume
- 1 Charterhouse Topdresser
- 1 Sisis Auto-Rotorake
- 1 Topper
- 2 Ransomes Autocertes
- 1 Trailer
- 2 Flymos
- 2 Strimmers
- 1 Mole drain
- 1 Sisis Brush
- 1 Charterhouse slitter
- 1 Ransomes TM80
- 1 Hardi Sprayer
- 3 Verticut units

Around the Green

Keeping in touch with news and comment from the regions

EAST OF ENGLAND

Hangovers should be subsiding now that the New Year is under way. I hope everyone had a good Christmas and I wish you all a happy New Year.

The fixtures for 1995 are slowly coming together. The first of our winter education seminars has been booked with a talk by leading agronomist John Hacker on 'Course Presentation, Grasses and Irrigation', at Kenwick Park (Louth), on February 1. Thanks go to Ian Morton for organising this fixture and allowing us to use their facilities.

I hope members support this event as John Hacker is a renowned expert in the field of sportsturf, having set up Professional Sportsturf Design, after spending eight years as senior lecturer in turf at Myerscough College. Amongst his clients are West Ham Football Club and West Bromwich Albion and also the English Golf Union. He has co-written the popular book 'Golf Course Presentation' with George Shiels. For only £10 you get a coffee on arrival and an indepth talk on several subjects, ie course presentation, grasses on the course, and irrigation, and a meal in the Kenwick Park Hotel.

Section membership has increased slightly and the rumour is East of England is no longer the smallest section in BIGGA.

Dates for your diary: February 1 – East of England Winter Education Seminar, Kenwick Park Golf Club,

Louth; June 6 – Purdy's Trophy, Sandilands Golf Club.

Congratulations to David Walden on winning the ICI Greenkeeper of the Year competition – representing East of England section and the Midlands. Well done, Dave.

The AGM took place at Toft Golf Club and was poorly supported. So it looks as if we will revert back to having some form of golf competition beforehand as we did the previous year.

Those elected were: Chairman – David Walden; Vice-Chairman – Ian Morton; Secretary – Graeme Macdonald; Treasurer – John Scotney; Committee – Michael Wood, Barry Anderson and Kevin Hodges.

Thank you to Barry Anderson and Toft Golf Club for courtesy of the room for the night.

Welcome to new member James Dair of Eyebury Golf Club. James has been a greenkeeper for one year and has just enrolled for NVQ training at Cambridgeshire College. Kevin Hodges has taken control at Elton Furze.

Finally, if you have any information of interest, please contact me on 0733 260297.

GRAEME MACDONALD

MID ANGLIA

Our Regional Seminar at the Sketchley Grange Conference Centre attracted 70 people. The topics and speakers were varied: drainage, fertilisers and chemical container disposal were covered, and David Stansfield

spoke on construction of a new links course,

Guy Longshaw from Symbio also gave a good talk on bacteria products which his firm have developed for use on golf greens. Numbers were well down on the previous year for some reason and only four people from our section attended, which is disappointing. A new location for the event is being sought for this year, which will more than likely be in the Northampton area. As this is a lot closer, hopefully more greenkeepers from our Section will support it this year.

The final golfing event of the year took place on December 6, the section's Texas Scramble competition. We had a record entry of 25 teams for the event, 100 golfers in all. The venue was The Family Golf Centre, Chesfield Downs, Gravely, which is basically a 'pay and play' course, having 55,000 rounds a year. You would not think it gets played so much judging from the superb allround condition of the course and it is a credit to Chris Brook, the course manager, ably supported by Eddie, Dale, Pete and his other lads. I'm sure the mild weather through November was welcomed by the greenkeeping staff. Thanks must go to centre manager Paul McCoullough for looking after us so well on the day and for the meal and entertainment afterwards. Also thanks to all his catering staff as they did an excellent job in a very full restaurant! The day was once again sponsored by Kingston House Mowers. Our thanks to

Watermation and T&G TURF IRRIGATION of Ripon



Visit us on Stand B47 at Harrogate to see the latest quality irrigation equipment from WATERMATION, Europe's leading manufacturer. Expert installation from their local distributor, T&G TURF IRRIGATION SERVICES of Ripon

Watermation (01252) 336838

T&G Turf Irrigation (01423) 864963

John Glyn-Davies for this, and for presenting the KH Trophy to Jon Moorhouse, who once again was the highest finisher in all our golf events this year. We appreciate the outstanding support we get from members of the trade at these events, and this year's was no exception.

Finally, thanks to Jock, the starter at the club who rescued us at the last minute by going out to get some more raffle tickets, after we had run out!

The full results were as follows: 1, J Moorhouse, J Blair, P Densham, K Hamer - 58.9; 2, M Ellis, M Whittle, S O'Connell, G Snowdon - 60; 3, P Briers, E O'Hanlon, D Haud, P Robinson - 60.1. The longest drive was won by T May and nearest the pin by David Hawkins.

I look forward to seeing fellow greenkeepers at Harrogate once again, which I'm sure will be an unqualified success. It seems that more and more people from our section are attending, which is great to see.

Looking ahead to next month, we have a course visit planned at Brocket Hall, which is certainly worth viewing. This takes place on February 21 and I'm sure course manager John Wells will have plenty to say to us all about the course. I'm sure John will let you know what time it starts if you give him a ring. Failing that, Gerald will be able to help, so please contact him if you are interested in coming.

May I take this opportunity to wish all members of the Mid Anglia Section a Happy New Year.

PAUL LOCKETT

EAST MIDLANDS

Our section AGM was held at Ullesthorpe Golf and Country Club in Leicestershire. On a fine autumn day, 35 competitors turned out. One didn't, which made it rather difficult for his partner. The winning team in the Texas Scramble with a score of 63.3 on countback comprised P Forshaw, C Harris and C James. On to the serious business of the AGM (which must have been completed in a record time of 23 minutes), the only

Around the Green



change in committee members was the election of Peter Forshaw to replace Paddy McCarron. May I take this opportunity to thank Paddy, on behalf of all section members, for all his valuable time and work he has put into BIGGA, not only at section level but also at regional and national level. Thanks should also go to Ullesthorpe Golf Club for their kindness and hospitality in making our day so enjoyable.

Congratulations go this month to Chris Lewis of the Leicestershire Golf Club on his promotion to head greenkeeper, as Paddy McCarron has stood down to deputy head. I'm sure every member would be in agreement with me that Paddy deserves a well earned rest after 30 odd years in charge. Also, I would like to wish Brian Mott, formerly of Kettering Golf Club, a long and happy retirement, although this is a rather belated message as he retired several months ago.

I would like to take this opportunity to thank Roger Willars, on behalf of all section members, for this year's regional seminar at Sketchley Grange. I know how much hard work Roger has to do to make this such an enjoyable day for us all.

Finally, may I remind members that if they wish to attend the section's snooker evening on March 1, they should make sure they return their forms to me as soon as possible. If you still require an entry form you can phone me on 0533 890301 and I will gladly post one to you.

ANTONY BINDLEY

NORTH SCOTLAND

Over 130 delegates attended the North of Scotland Section conference at Craikstone Estate, Aberdeen on December 1. Especially encouraging to see was the number of club secretaries and greens convenors who were able to come along. They were treated to eight excellent papers presented very professionally by those on the platform, each speaker having his own message to put across.

David Roy, a young course manager from Linlithgow Golf Club, spoke ably on wildlife conservation and how it need not be overly time consuming nor expensive. In fact, quite often it turned out to be the opposite.

David was followed by Steve Cadenelli from New Jersey, and the audience were fascinated by the fact that Steve suffered the same 'Augusta syndrome' after the Masters at his club as we do in Britain. They were also interested by the large budget he controlled and his thoughts that in

many cases the Americans had not necessarily got it right.

Ray Morris from Greens of Scotland explained that when dealing with drainage problems it was essential to diagnose the cause correctly to achieve successful results.

Breeding new grass varieties for golf was the topic of Dr David Patterson of Queen's University, Belfast's address, who felt that breeders should now be concentrating more on developing varieties that are able to resist disease better and have stronger root growth. David also told of how results in tests he had carried out showed the benefits of aeration in nutrient uptake.

The last speaker in the morning session was John Hacker of PSD who encouraged the greenkeepers present to adopt a more professional approach in their own appearance and also in the presentation aspect of their course, then in turn they would be treated more professionally by their employers.

Following lunch, David Rickman of the R&A gave a sometimes humorous account of the many queries the R&A have to deal with and highlighted the importance for greenstaff to know the rules of the game when preparing the course for competitive play.

Golf course architect, Tom MacKenzie, took us through the different stages of building the Carnegie Club at Skibo, Sutherland, with some very scenic and beautiful slides and the day was concluded by Ray Laycock of Karsten Turf Science, speaking on fertiliser requirements. Ray put the opinion over that both soil and tissue analysis were important aspects when considering fertiliser applications, his view being that the proper timing and application of the correct nutrients required would lead to the turf performing to its full potential.

GORDON MOIR

SOUTH WALES

A Happy New Year to you all. I hope that hangovers have subsided enough for you all to have remembered firstly, to rejoin the Association by sending your completed membership renewal forms back to Aldwark Manor and secondly, to secure your place on the region's coach trip to the BTME (January 25-27) at the very special price of only £99.

Peter Jefford of Ruffords Top Dress Supplies gave a thoroughly interesting and informative talk to more than 30 people who attended the evening lecture at Pencoed College. The subject - top dressings for use on fine turf surfaces - went extremely well and provoked many questions from the floor.

Later that month, again at Pencoed College, Richard Dixon, secretary of the Welsh Golf Union, addressed an audience of well over 20 with a talk on 'The roll of the Welsh Golf Union in setting standards'. After outlining and endorsing the WGU's commitment to working with the industry and BIGGA, through the likes of the GTC and the Greenkeepers Training Liaison Committee, Richard presented the floor with two Welsh Golf Union documents, 'Course Preparation Guidelines for Tournaments run by the WGU' and a 'Sample Golf Course Policy Document'. Both papers brought much feedback and audience participation, which was more than welcomed by Richard himself. An extremely worthwhile evening and the WGU working hand in hand with BIGGA, surely another great step in the right direction! Thank you Richard.

It was so good to see so many faces from our section attending the Levington Horticulture sponsored seminar at Cannington College. The programme was as interesting as always with the ever enthusiastic David Golding teamed with David Goff (a formidable duo), explaining the NVQ system and how it is to affect greenkeepers.

Mike Smith, head of horticulture and related studies at Cannington, presented a paper on ecology, 'How Green is Your Golf Course'?

What more can you say, but vintage Jim Arthur on course presentation and the two students, Chris Jack

THE CUTTING EDGE OF LUBRICATION TECHNOLOGY!

LE Lubricants cut costs five ways:

Minimum Downtime - plant and equipment keep on working.

Energy Saving - smooth running equipment uses less energy.

Longer Equipment Life - LE lubricants minimise wear and corrosion.

Longer Lubricant Life - long-term cost is lower, downtime for routine maintenance is reduced.

Reduced Inventory - LE lubricants are versatile.

MANY GOLF CLUBS ARE ALREADY BENEFITING

FOR FURTHER INFORMATION OR TO ARRANGE AN ON SITE DEMONSTRATION



CALL FREE
LUBRICATION SOLUTIONS
0800 716095

and Steven Pellatt, acquitted themselves very well indeed.

Obviously we need to thank Keith Makee, Levington's amenity manager for sponsoring the event and also Cannington College for their support, but yet again the success of the seminar, endorsed by an audience of well over 100, is down to the hard work and organisation of Gordon and Marion Child (another formidable duo).

Congratulations are in order for Gary Johnston of the Southerndown Golf Club, on his appointment to course manager. Gary, formerly of the Carnoustie Golf Club, has been at Southerndown now for two years.

Also to Mr and Mrs John Shepard on the birth of their second child, a baby boy, Joseph, weighing in at over 6 lb. John is sales manager with Turf Irrigation Services, who work out of Sandbach, Cheshire.

Are there any golfers out there interested in a golf trip? There are four places available on a trip being organised for October 30 – November 3 1995. Having just returned from last year's I can personally guarantee that a good time will be had! Last October/November we were granted courtesy rounds of golf at Royal St David's, Royal Liverpool, Formby, Royal Birkdale and the Hillside Golf Clubs. Some trip eh, I can tell you!

For more information, give me a ring on 0792 233923.

PETER LACEY

NORTHERN SECTION

To begin with, may I wish you all a very happy, prosperous New Year, but please don't forget to pay your subs as they are now due!

There is not much to write about this month but I shall remind you that our annual dinner takes place at Pannal Golf Club on Saturday, March 11 1995. To reserve your seats please phone me as soon as possible as numbers are limited. This event is a social event so you can bring your wife, girlfriend or even your mum and dad.

At the moment I am formulating 1995's golfing calendar. So far, I can tell you that the autumn tournament will be held at Easingwold Golf Club, the spring tournament at Hessle Golf Club and the Roses Match at West Bowling Golf Club. All members will receive a newsletter in the spring when I have completed the calendar.

I welcome to our section the following new members: Roy Armitage, Scarthingwell Golf Club and David Rowbottom, Woolley Park Golf Club. Any member requiring further information, or who has a contribution for this column, please contact me on 0274 568128.

PAT MURPHY

NORTH SCOTLAND

Older members of the Section will be saddened to hear that life member John Falconer from Carnoustie passed away recently. It is ironic that in the year that the R&A restore the Open to Carnoustie that John should leave us, as he was links superintendent there in 1975 when Tom Watson beat Jack Newton in a play-off, the last time the Championship was held there. Our sympathies are with his relatives.

The first two new members to the section for 1995 are Paul Rooney, my new apprentice at Tain, and the new secretary at Peterculter Golf Club, Robert Burnett. We welcome them both.

I dread to think what the weather will be like when this magazine comes out. Up to now we have experienced an incredibly mild winter, enabling us at Tain to complete our major tee extensions well ahead of schedule with only a couple of lost days through rain and no frost yet. Of course, the good weather has meant a lot more winter golf as well, with no rest for the course, but you can't have it both ways. I believe November was the mildest on record since the 1600s! I can't help thinking that we are going to pay for it in the New Year. Let's hope not!

December 1 was the day for the North Section Conference in Aberdeen, which was a great success with

Around the Green



over 130 delegates attending. The evening before, the sponsors, speakers and committee were the guests of the Lord Provost of Aberdeen at a civic reception which was a great gesture by the city. All the speakers excelled to keep the audience interested, hopefully I picked up some tips to keep people awake at Harrogate! The only worry is keeping up the standard for the next one.

One of the conference speakers was Steve Cadenelli from USA, whom I have swapped letters with since we met at the Ransomes Tournament in 1991. It was great meeting up with Steve again and having him as a guest at my house for a few days. We played some golf, talked shop of course, and had a few beers.

Finally, as it is the start of the New Year, let's have a drive to recruit new members to the section. Remember, if you introduce two new members, you will be entered into a draw for great prizes. So first re-join yourselves and then get recruiting.

IAIN MACLEOD

CENTRAL SCOTLAND

As we enter another year, I hope everyone has recovered from all the food and drink consumed over the festive period and are ready for the new season which lie ahead. Hopefully the grass has stopped growing for a week or two, as I think everyone was cutting regularly up until Christmas.

The section had quite a busy end to 1994, with a couple of lectures, one by British Seed Houses and the other by STS and Hunter Irrigation, both were held at Aberdour Golf Club. Although attendances were a bit on the disappointing side, what was lacking in quantity was more than made up for by the quality for those who did make the effort to attend and two very informative lectures were enjoyed by everyone. Thanks to BSH, STS and Hunter Irrigation for their excellent presentations on both days.

The Annual Prize Draw Dinner was held at Alloa Golf Club on November 25 and the main prize winners were: Kay Comiskey – colour TV; J McBeth – gallon of whisky; Mrs Paterson – his/her watches; Heath Walker – radio/cassette.

The guest entertainer at the dinner was comedian/vocalist Dave Lee who kept everyone in high spirits with his quick fire patter and singing, but the real star of the night was our very own past chairman, Duncan Peddie, who really stole the show with his version of the Mr Blobby song. He put so much effort into his act that he had to devise his own method of cooling down and this raised the temperatures of his captivated audience, who were in stitches by this time, which is more than can be said about Dunc. At least we know where we can get a star for next year's dinner who is available at very reasonable rates (at least that's what Maureen said).

Our sincere thanks go to everyone at Alloa Golf Club who helped to make this night a success and to DJ Jarvis who spun the records for the disco. Ian, don't give up your day job.

The AGM at Aberdour Golf Club on November 29 was rather poorly attended. Everyone must think that the section is being run so well that they don't have to bother turning up. If this is the case, then they couldn't be further from the truth, as we are always looking for fresh input and ideas from every member.

It was pleasing to welcome James Duncan to the AGM. James recently moved to another club down in

England and when he left Aberdour, his boss (MC) leaked some information about which football team James supported. Well, now he has had the last laugh as his team, Raith Rovers, have just qualified for Europe by defeating Celtic in the Coca-Cola Cup final. Sorry Mike.

Two section members are starting 1995 with larger families than 1994 as Stuart Sie and his wife and Mark and Donna Gardner had additions to their families towards the end of the year. Congratulations go to both sets of parents. Hopefully, they are not having too many sleepless nights.

Thanks to everyone who sent their good wishes on my new appointment to Stirling Golf Club. My new address is Half Acre Cottage, Orwell Farm, Milnathort, Kinross-shire, KY13 7HE, telephone 0577 865 607. I hope this is near enough the centre of the section for the person who thought that if the secretary did not live in the middle of the section, he could not keep in touch with all the members. He must have different postal and telephone services than everyone else or perhaps his piece of string is shorter!

JOHN CRAWFORD

SOUTH COAST

Our first winter meeting was held at Alresford Golf Club. Bob Young of Sparsholt College came along and gave a first-class talk on the new qualifications that our trainees are working towards. Employer support is essential for the new training and it was sad that only 12 members attended. With over 80 clubs in our section there is obviously an uphill struggle to create awareness of the new education situation. Our students will be looking for the support of their head greenkeepers, will they find it?

On the same evening the education committee had a successful first meeting and several points were clarified regarding the assessing of NVQ. The industry assessors should soon be in a position to help with the college assessing programme. Any students concerned about their assessments can contact any of the assessors who are myself at the Hampshire Golf Club, Ed McCabe at Brockenhurst Manor Golf Club, Kerran Daly at Salisbury and South Wiltshire Golf Club and Martin Summers at Crane Valley Golf Club.

In February we have our next winter lecture at Alresford Golf Club on Wednesday, 1st, when Ian McMillan will be coming from Hankley Common Golf Club. Ian always gives an interesting talk so meet him there at 7pm. Also on February 16, we have the section workshop at Sparsholt College. Aimed at the head greenkeeper/course manager, this day will deal with team building and confidence training, skills we are often accused of lacking. Anyone who hasn't applied yet can contact me for information at 45 Constable Close, Sholing, Southampton, SO19 1EN, telephone 0264 334269/0703 3602195.

ALAN MITCHELL

AYRSHIRE

The good news this month is that we finished the year with 110 members in our section. Let's all make a big effort in this coming season to let all those non-members know what they are missing.

Our section AGM was held on November 29 and for a change we had a good turnout. The main discussion was about the proposed new constitution for BIGGA, with many good points being made about staffing, pricing etc. Our views are in good hands with Harry Diamond being on the Review Committee. A major change in our own section is that a voucher system will be used for prizes at the outings to allow members to get what they want, rather than something they probably don't need. We also have a fine array of new cups being presented by Aitkens, Stewarts, Scottish Grass and Rigby Taylor, which along with some of our older refurbished cups will make a great prize table.

By the time you read this our Christmas bowling

Get on to

GIBBS

LEADING SPECIALISTS IN
TURF MAINTENANCE MACHINERY

MAIN DEALERS FOR



**RANSOMES
CUSHMAN
RYAN** Total Turf Care.

J. GIBBS LTD
BEDFONT, MIDDLESEX
TELEPHONE: 081 890 5071
FAX: 081 751 0108



**SENDMARSH
TRACTORS**

DISTRIBUTORS OF GROUND CARE AND MAINTENANCE EQUIPMENT

MAIN AGENTS FOR



BLEC

**A S MARSTON
TRAILERS**

GRADE ALL

Used equipment:
BLEC one mtr Stoneburier, ex. demo£2,800

The Forge, Ockham Lane, Cobham,
Surrey KT11 1LU

Tel: 0932 866626 Fax: 0932 863046



Turf-Care Supplies:

Fertilisers
Soil Conditioners
Wetting Agents
Pesticides
Grass Seeds
Turf
Line Marking Materials
Sports Equipment
Top Dressings
Soils & Sands
Composts
Bark
Tools

Engineering Services:

New Machinery
Reconditioned Machinery
Service
Repairs
Overhauls
Spare Parts
On Site Servicing and Repairs

Hire and Contract Services:

Specialist plant hire
Verti-draining
Aerating
Top Dressing
Over-Seeding
Hydro-Seeding
Grass Cutting
Spraying

For all your Turf-Care needs

PARKER HART

T. Parker & Sons (Turf Management) Limited,
Maiden Green Farm, Worcester Park, Surrey KT4 7NF
Tel: 081-337 7791 Fax: 081-330 7392

night, and the festive season, will be a faint memory (very faint for some) and we will be looking forward to meeting many old friends again at Harrogate where, thankfully, it looks as if we will remain for a few years yet.

It just remains for me to wish everyone a great New Year and hope that 1995 sees our Association going from strength to strength.

DUNCAN GRAY

LONDON

The turkey trot was held at Sandy Lodge Golf Club. The weather was very kind to us and the turnout was excellent. The course was in excellent shape and I would like to thank Peter Gee and Richard Elderfield and all the greenstaff in the preparation for the event. Out of the 52 competitors that entered, the overall winner with a score of 42 points was a new member to our section, Benjamin Knowles-Jackson. In second place with 40 points was Ian Semple who beat Gary Speller into third on the back six holes. The longest drive was hit by S Woolley and the nearest the pin was won by Peter Creary. The scores were very good and the following players had a reduction in their handicaps: Benjamin Knowles-Jackson 17 to 15.5; Ian Semple 2.2 to 1.8; Gary Speller 22 to 21; Simon Walley 15 to 14.1

I would like to thank Sandy Lodge Golf Club for the hospitality that was shown to us and in particular the catering manager and the staff for the excellent meal. I would like to thank the trade for supporting us at Sandy Lodge and for all the help throughout last year.

We also held the AGM after the golf and this was a success in that more members were present and many points were raised. The committee were all voted back on and are as follows: Douglas Smith – Chairman; Barry Moggridge – Secretary; Craig Handy-side – Treasurer; Don Wilson – Golf events and handicaps; Tony Dunstan – Education events.

We will be organising a minibus to travel up to the BTME this month and details should have been received by now. If anyone is interested in the day return then please contact me as soon as possible on 081 959 5629.

Another trip has been organised next month on February 7 to visit the laboratory facility at DowE-lanco. This has been funded by our section and Rigby Taylor. More details will follow but numbers will be limited so a quick response is required. Details will follow next month giving all the golf and education events for 1995.

TONY DUNSTAN

SURREY

Congratulations to Mick Haynes and Allan Donlevy of Walton Heath upon winning the Huxley Bowl. Looking back to November 9 and 11, I would like to thank Bill Oliver for his very informative lecture on Hardi Sprayers and to Kingswood Golf Club for the use of the Warren Room.

The dinner-dance proved to be a great success with an attendance of 77 out of a possible 80. Well done to the committee for all the hard work and arm twisting that went on to sell all the tickets and for making the evening such a success.

Finally, a second winter lecture has been arranged for February 13 at Walton Heath Artisans Club on the topic of irrigation, by Watermation.

DAVID GIBBS

CLEVELAND

Brancepeth Castle Golf Club is to host the six Northern Counties Championships over five days in April.

Tony Smith, head greenkeeper at Teesside Golf Club, has to wear a surgical collar following a car accident. Best wishes Tony.

Mild autumn has meant continuous cutting of grass. How green and tidy it is looking. By the end of Novem-

Around the Green



ber, there were many worm casts. We do need help in worm control.

Ian Pemberton, first assistant at Saltburn By the Sea, is the new head greenkeeper at Bedale Golf Club. He starts in the new year.

The November meeting on pest control, moles and rabbits proved very helpful. For moles, trapping or strychnine baited worms are the answer. Rabbits are controlled by ferrets or Cymag, gassing or shooting.

Saltburn Golf Club is busy making two new tees and it also has a tree planting programme.

BRUCE BURNELL

SOUTH WEST

Now that the festive season is behind us, let me take this opportunity to wish all section members a happy New Year and good greenkeeping for 1995. Good greenkeeping is helped by good education which leads me nicely into a reminder that training courses in PA1, PA2, first aid and chainsaw use are readily available with a chainsaw course having been undertaken before Christmas. A circular letter will follow soon, so if interested indicate your requirements on the return slip. A fixture card for 1995 section events will also be with the forthcoming letter.

The section AGM for 1994 took place at Knowle Club in November and was well supported with approximately 50 members attending. Some people were beginning to wonder if the morning's round of golf would take place at all after the heavy rain suffered by the West in previous days, but there was to be no disappointment as on the day the course was not only open but on 18 full greens! Thanks go to Chris Light and his staff for an excellent effort in course presentation for the day. Results of the golf are as follows: 1, Peter Baynton; 2, Gary Cooke; 3, Paul Worcester; 4, Paul Godwin; 5, Andy Parker.

Before the AGM got under way, Mark Hunt of Scotts gave a short and very interesting talk on sand greens and their fertilizer requirements compared to other green constructions. Thanks are given to Mark for his time and enthusiasm in agreeing to speak. Comments after the talk suggested that some members would not only have liked the lecture to last longer, but would like to see an educational evening given by one or two speakers throughout the early months of the year. If you have any thoughts on the matter or subjects for discussion contact me on 0272 793127.

The AGM was the last item of the day's events and generated discussion on various points including education, health and safety and the section's trophies. From now on a trophy will be presented to the event winner and will be their responsibility for its safety throughout the year, instead of its retention in the section's trophy cabinet. Consequently the section voted to donate the cabinet to headquarters to house their silverware.

John York has this year stood down as section chairman and the position has been filled by Ivor Scoones from Long Ashton. On behalf of the section I would like to take this opportunity to thank John for his enthusiasm and commitment over recent years in section activities.

Election of section officers for 1995 were as follows: Chairman – Ivor Scoones; Vice-Chairman – Peter Cox; Secretary – Kevin Green; Assistant Secretary – Nick Wilson (Fixtures); Match Captain – Dave Neale;

Reserve Captain – Paul Ferragut; Regional Board – Robin Greaves; Officers – Jason Cooper.

Finally, I have been asked by team captain Dave Neale to thank everyone who took part in team matches last year, making the three performances such a success.

KEVIN GREEN

NORTH WEST

Congratulations to Paul Pearse, course manager at Stockport Golf Club and North West section chairman, who won through to the last five in the ICI Premier Greenkeeper of the Year Award. Congratulations also to Stephen Oultram, course manager at Wilmslow Golf Club and his wife Karen, on the birth of their son Samuel Ian on November 24. I know that caring for a baby takes up most of your time, so if Karen wins any more holidays in radio quizzes, I would be glad to take her place.

On the education front, two lecture afternoons at Myerscough are planned for January: Thursday January 12, 2pm – Talk by National Rivers Authority; 3pm, Turf Grass Ecology (Sports Turf Council) Thursday January 19, 2pm – Foliar Analysis (Robert Laycock); 3pm, Performance and Testing of Amenity Grasses (Dr Newall). Any BIGGA members will be made most welcome.

The BTME at Harrogate on January 23-27 is definitely not to be missed, with everything you require for your course being displayed indoors, and trade members ready to advise on your needs. While visiting, drop in on the Northern Region stand, and find out what is happening in your region. Why not drag your chairman of green along with his cheque book? It may be to your advantage.

The Northern Region seminar this year will be on March 16 at the Tytherington Golf Club. The main speaker will be Jon Allbutt, talking on the subject of health and safety. Further details will be in the February section notes.

I would like to welcome new members to the North West section and invite you to come along to any of the section events and meet your fellow greenkeepers. I would also remind members renewing their membership that where the golf club pay your subscriptions, fill in the details on your renewal form and hand them in to your golf club secretary, as the club are not invoiced for your subscriptions. I hope you all had a lovely Christmas and I wish you all a happy New Year.

Any news or views, ring 051 724 5412.

BERT CROSS

DEVON AND CORNWALL

Happy New Year to all!

Lanhydrock Golf Club was the venue for our AGM meeting on November 23. The day started with golfing members arriving at 8.30am to compete in the morning's foursome competition for the Toro Trophy. With the mildest and wettest November on record, Lanhydrock's head greenkeeper, Martin Morgan, and his staff did a marvellous job in making the course playable.

As usual non-golfing members armed with their Wellington boots were given a tour of the course and sheds before returning to the clubhouse for lunch.

After lunch the prize presentation for the Toro Trophy took place with Alan Domett of Devon Garden Machinery presenting the prizes to: 1, J Parr (Exeter) and S Milne (Exeter) 45 pts; 2, C Rawlings (Padbrook) and R Battishill (St Mellion) 43 pts; 3, A Ramsden (Budock Vean) and A James (Tehidy) 40 pts.

Our thanks to Alan for donating and presenting the day's prizes and to Mr G Bond, owner of Lanhydrock Golf Club, and his management team for allowing the section use of their excellent facilities.

The section's AGM followed the golf presentation. Full details next month.

RICHARD WHYMAN

Buyers' Guide

The most cost-effective way of reaching readers of Greenkeeper International. Simply ring Bill Lynch on 091 413 7218, Carol Dutton or Louise Lunn on 0347 838581 and ask about an alphabetical category listing: the cost starts from the equivalent of under £25 per month.

Aerators

AERATORS

Problems with dirty water or algae bloom? Let Otterbine clean-up your lakes and ponds.

The world leader in water quality management.

Available from leading irrigation companies. Full details from:

S.G.I. Sales

6 Stuart Road,
Market Harborough LE16 9PQ
Tel: 0858 463153 ♦ Fax: 0858 410085

Agromony

PSD AGRONOMY LTD

A COMPLETE AGRONOMIC CONSULTANCY SERVICE FOR THE GOLF CLUB and GREENKEEPER

- Contract Management of Extensions and New Courses
- Site Management and Problem Diagnosis on Existing Courses
- Technical Advice and Support all year round
- Soil and Turf Analysis



For further information contact:
David Stansfield or John Hacker
42 Garstang Road, Preston PR1 1NA
Tel: (0772) 884450 Fax: 884445

All Weather Walkways

ALL WEATHER WALKWAYS

Limit turf damage with a natural woodfibre walkway.

- Free draining
- Soft and quiet tread
- Engineered particle size
- Blends into the landscape
- Expert construction advice

Dornit

For further information please call us on Cirencester (0285) 860781/2

Animal Repellents

AIRWAYS

DISCREET CONTROL

CONSULTANCY ENVIRONMENTAL SERVICE & TRAINING

*Rabbits & Moles...
Our problem!*

SPRINGER HOUSE • WINDMILL LANE
KEMBLE • CIRENCESTER GLOS • GL7 6AN

TEL: 0285 770919
FAX: 0285 770910

SCUTTLE® ANIMAL REPELLENT

Up to ten weeks protection from browsing by rabbits from a single, effective spray application.

For product leaflet and the name of your nearest distributor, call

☎ 0734 510033 Read the label before you buy
Use pesticides safely
Scuttle contains sulphurated
cod liver oil
Fax: 0734 510044

© Fine Agrochemicals Ltd., Worcester WR2 5AA

YOU'RE ONTO A WINNER WITH GREENKEEPER INTERNATIONAL

Find three tiny £50 notes – win a real one, for free!

HERE WE GO with another chance to WIN £50 with Greenkeeper International!

All you have to do is take a look at this £50 note symbol. Now look through the ads in the Buyers' Guide section and spot THREE of them – they've been reduced in size, but they're there, somewhere!

Write down the names of the three ads where the £50 notes are located and send your entries on a postcard to: Note the Notes Competition, BIGGA, Aldwark Manor, Aldwark, Alne, York, North Yorkshire YO6 2NF, to be received by first post Friday January 27, 1995. The first correct entry drawn after that date will win £50. It could be YOU! Enter today – and Note the Notes!

Judges' decision is final. Not open to BIGGA staff.

£50

★ We extended the entry deadline for last month's competition, to allow for the Christmas post. Next month we'll announce both the December and the January winners!

Aquatic Weed Control

AQUATIC WEED CONTROL and DESILTING

For lakes, ponds, rivers and bankside areas. Professionally qualified and experienced operators

Contact:
Waterland Management Ltd
(01344) 421012

Arboriculture

PRACTICALITY BROWN

- Tree Spade Hire
- Semi Mature Trees supplied
- Mulches supplied

Ring for colour brochures

Iver, Bucks, SLO 9LA
Tel 0753 652022
Fax 0753 653007

Architects

JONATHAN GAUNT

B.A. (Hons.), Dip L.A.
GOLF COURSE ARCHITECT

From feasibility studies to complete design projects including contract supervision

40C NORWICH ROAD FOREST GATE
LONDON E7 9JH
TEL: 081 555 8577 FAX: 081 519 6163

Associate of the British Institute of Golf Course Architects

Artificial Grass

F3 FORCE LEISURE

Worting House
Basingstoke
Hants RG23 8PY
Tel: 0256 811014

- COURSE CONSTRUCTION •
- SYNTHETIC GRASS TEES •
- WINTER GREENS •
- ADVENTURE GOLF •

Tell the industry of your products and services, through an advertisement in greenkeeping's top magazine GREENKEEPER INTERNATIONAL

VERDE SPORTS LIMITED

UNIT 25, COWLING MILL
COWLING BROW
CHORLEY
LANCASHIRE PR6 0QG

Tel: 0257 269983/269069
Fax: 0257 261064

- VERDE TEE FRAME
Steel platform, woven grass top.
- VERDE WINTER TEE
Generous size, self-install kit.
- VERDE DRIVING MATS
Top quality - Long Life - Best Prices.
- ARTIFICIAL GRASSES
- DRIVING BAYS AND NETS
For club and home use.

TWENTY YEARS EXPERIENCE SUPPLYING THE BEST SURFACES AT COMPETITIVE PRICES.
Please call for samples & information

Bacteria

SYMBIO GREEN CIRCLE

The biological way to:

- ✓ Degrade Thatch
- ✓ Increase Root Depth
- ✓ Promote Fine Grasses
- ✓ Reduce Fertiliser Needs
- ✓ Combat Disease

Tel: England/Wales: 081 669 0011
Scotland 0764 683250
Ireland 045 61389

Bark

PRACTICALITY BROWN

**PATHFORM™
Hardwood Chips**

Ring for samples and colour brochure

Iver, Bucks, SLO 9LA
Tel 0753 652022
Fax 0753 653007

M & B SUPPLIES

Walkway Chips,
Softwood Bark - All Grades,
Fertilizers, Composts, Peat,
Horticultural Sundries

Baths Road, Longton,
Stoke-on-Trent
Staffordshire. ST3 2JQ

Telephone 0782 593233

Bridges

TOTAL TIMBER ENGINEERING

HICKSON LEISURE DEVELOPMENTS

BRIDGES
Pedestrian and Vehicular

REVTMENTS

SHEET PILING

SHELTERS

HICKSON LEISURE DEVELOPMENTS
NEW POTTER GRANGE ROAD, GOOLE
NORTH HUMBERSIDE DN14 6XF
telephone (0405) 766060 fax (0405) 768622

Buildings

HOLE IN ONE

Club Houses
Driving Range Buildings

GREENKEEPERS STORES DESIGNED TO INCLUDE:

As Required

- Machinery Storage • Maintenance Workshops
- Fertiliser and Weedkiller Storage
- Offices and Staff Mess Rooms
- Any other specialist usages

FREE initial designs and costings
PLEASE CONTACT

Ivan J Cooper Ltd
Steel Framed Buildings
Moorside Works, Caudon Lowe,
Stoke-on-Trent ST10 3ET
Tel: 0538 702282 Fax: 0538 702662

Cockleshells



PHOENIX
SPORTS TURF
SERVICES

COCKLESHELLS

Delivered Nationwide

"SUPPLIERS OF QUALITY FINE TURF,
CONSTRUCTION SOILS, ROOT ZONES &
DRESSINGS"

Tel: 0229 468001 Fax: 0229 468002

20 Nelson Street, Dalton-in-Furness,
Cumbria LA15 8AF

Chemical Disposal

CHEMICAL & EMPTY CONTAINER DISPOSAL A PROBLEM?

ENVIROGREEN offer a Specialist
Pesticide Disposal Service for both
full and empty Container disposal.
Also Record Books, Signs, Chemical
& Fuel Stores and Protective Clothing

ENVIROGREEN Limited
Maxwell Hart Building Centre
PO Box 298, Lightwater,
Surrey GU18 5HH
Registration No: BRL/05342
Tel: 0345 125398

Construction



CONSTRUCTION AND REFURBISHMENT CONTRACTOR

For all your design and
construction requirements

47A Iona Street, Edinburgh EH6 8SR
Tel: 031 555 1799 Fax: 031 555 3271



C.J. Collins Construction

Golf Course Contractors

Specialists in complete
construction, or green,
tee, bunker and
drainage refurbishments



Burgess Hill, West Sussex

Tel: 0444 242993
Fax: 0444 247318



G.O.L.F. LANDSCAPES LIMITED

ASHWELLS ROAD, BENTLEY
BRENTWOOD, ESSEX CM15 9SR

TEL: (0277) 373720
FAX: (0277) 374834



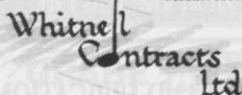
CONTACT THE PROFESSIONALS

Tim Banks, Secretary, BAGCC,
Angel Court, Dairy Yard, High Street,
Market Harborough LE16 7NL.

Tel: 0858 464346

Whitnell Contracts Ltd Golf Course Constructors

Woodlands, Ellis Road
Boxted, Colchester
Essex CO4 5RN
Tel: (0206) 272834
Fax: (0206) 272104
Mobile: 0860 421074



Michael Lowe & Associates



GOLF COURSE DESIGN,
CONSTRUCTION & CONSULTANCY

Design only, complete construction or
any stage in between, including
Drainage.

Pro-Shop, 72 Brynllau Road,
Llandudno, Gwynedd

Tel: (0492) 876878 Fax: (0492) 872420

Consultancy

David Hemstock Associates

Consultants on:

- Golf Course upgrading
- New Course development
- Specialists in irrigation, drainage, contour and environmental surveys.

Suite 4d, East Mill, Bridgefoot, Belper,
Derbyshire DE5 1XF.
Tel: 0773 827115 Fax: 0773 821083
Mobile: 0850 744957

IMPERIAL LANDSCAPES
Fine Turf & Golf Course Consultants
◆ Tel: (0234) 851651 ◆ (0908) 615680
◆ Mobile: 0836 767940 and 0836 657033
Moreton Lodge, Moorland,
Bromham, Beds MK43 8LU

Course Accessories

BOYD GOLF COURSE ACCESSORIES

IRELAND'S LEADING GOLF
COURSE EQUIPMENT &
ACCESSORY MANUFACTURER

FOR MORE INFORMATION
TEL: (01247) 271163
FAX: (01247) 471136

BIG BUNKERS?



Then take a tip from
Tommy Tacit and try the
new lightweight
Big Bird bunker rake.
Large 24" braced head
6' x 1 1/8" GRP shaft

TACIT

TACIT MANUFACTURERS
RUGBY, ENGLAND

Tel: 01788 568818

Fax: 01788 537485

Drainage



Construction
Drainage
Stone Picking
Verti-Draining

Tel: (01494) 866776



Golf Courses
and
Sportsfields
★ Drainage
★ Construction
★ Water Mains
★ Fin Drains
★ Approved sand,
gravel and pipe
supplied

Sunnyside, Blairadam, by Kelty,
Fife KY4 0HY
Tel: (0383) 830217
Fax: (0383) 831771

SLEATH & SON SPORTSTURF DRAINAGE

Full range of modern equipment providing
UK and European service
Contact Geoff Sleath
Tel: (0709) 862109 Fax: (0709) 862075



Driving Range Equipment

RANGE SERVANT UK Ltd.

A NEW UK subsidiary of
Range Servant of Sweden AB,
Europe's market leader for

GOLF RANGE EQUIPMENT

Ball Dispensers, Collectors and Washers,
Play Off Mats and Winter Tee Mats.

AUTOMATIC TEE-UP UNIT

Phone/Fax 0442 834242
Mobile 0585 468624
4 Arden Close, Bovingdon HP3 0QS

DRIVING RANGE SUPPLIES

EASY PICKER Europe Ltd

GOLF DRIVING RANGE EQUIPMENT

Upgrade your practice area using the
world's most popular range ball picker.
Also suppliers of ball dispensers, ball
washers, top quality range mats and
winter tees.

Tel: 0508 528828

Fax: 0508 520909

Environmental Products

*For natural and
environmental
solutions to get
you growing,
contact:*

farmura

Stone Hill, Egerton, Ashford,
Kent TN27 9DU
Tel: 0233 756241 Fax: 0233 756419

Fertilisers

Scotts

FERTILISERS
COMING TO THE UK SOON!

For more information contact:

Scotts UK Ltd

(formerly Grace Sierra UK)
61 Loughborough Road,
West Bridgford, Nottingham NG2 7LA
Tel: 0115 9455100 Fax: 0115 9455311

Golf Course Supplies



STRIKE TOP TURF BULK SUPPLIES

Dressings, Soils & Sands
Top Dressings
Root Zones
Screened Soils
Sands HMC
Moneystone, etc.

Pathways
Wood Fibre, Coloured
Wood Fibre, available bagged
Woodchip, all grades
Bark, all grades
Cockle Shells

Tree Planting Composts

Keen Prices Quoted ★ Express Delivery
Phone or Fax 0161 456 7109
Mobile: 0831 639798

Martin Brothers

TOP QUALITY, TOP SERVICE

Distributors of

Cheshire Quality Top Dressings, Root Zones and Tee Mixture

MoneyStone Bunker Sand Britain's best, head and shoulders above the rest

Par-Link Red Pathway Gravel ideal link from Green to Tee, any course anywhere

24hr ACTION LINE 0625 584571

GERSON Grass Seed

QUALITY AMENITY GRASS SEEDS & WILD FLOWERS

119 Holloway Head, Birmingham B1 1QP
Tel: 021 631 2303
Fax: 021 633 0281

PROBLEM AREAS? Scan-Seeding is the answer

Our unique, mulch-free hydroseeding system will solve your seeding problems on difficult areas such as banks, slopes or where soil erosion may occur.

The unique Scan-Binder soil stabiliser ensures that the seed stays in position until germination and establishment.

Call us now for more details and a quotation on **0372 749909**

SCAN-SEED

(U.K.) LIMITED
Franchises available

Watermation

Manufacturers, designers and installers of **GOLF COURSE IRRIGATION FOR 24 YEARS**

Tongham Road, Aldershot, Hants GU12 4AA

Tel: 0252 336838
Fax: 0252 336808

Making sure your Golf Irrigation system isn't a handicap.

Head Office and Technical Support:
109 Chapel Road, Hesket Bank, Preston, Lancs., PR4 6RU

Tel: (01772) 813571. Fax: (01772) 815885

AQUAPLAST
Putting water in its place

MIDLAND IRRIGATION

AN INDEPENDENT IRRIGATION COMPANY

2 Fairdene Way, Great Barr, Birmingham B43 5JS

Tel: 021 358 1246
Fax: 021 357 6789

DESIGN • SUPPLY
INSTALLATION • SERVICE
Full member of BTLIA

Irrigation

IRRIGATION CONTROL

Design • Supply • Install • Service

INSTALLATION AND SERVICE OF IMPACT AND GEAR DRIVE SPRINKLER SYSTEMS THROUGHOUT THE UK

England Scotland
Winsford, Cheshire Milnarthort, Kinross
Tel: 01606 558927 Tel: 01577 863028

IRRIGATION under CONTROL

HORTECH SYSTEMS LTD.

TURF IRRIGATION SPECIALISTS

We offer full design, Installation and After Sales Service
Hortech Systems Ltd,
Hallgate, Holbeach,
Spalding, Lincs PE12 7LG
Tel: 0406 426513

T. & G. TURF IRRIGATION SERVICES

38 Halfpenny Lane, Knaresborough, North Yorkshire HG5 0NS
Tel & Fax: (0423) 864963
Full member of B.T.L.I.A.



Installation Sales & Service
N.E. England, Yorkshire, N. Lincs, N. Derbys, N. & S. Humber-side
Contact: E.B. & L. Simms
Tel: (0765) 602175 Fax: (0765) 603488
Par 4, Unit 18, Camphill Close, Dallamires Lane, Ripon, N. Yorks HG4 1TT

Automatic Watering Systems for Sports and Leisure Grounds

Designed • Supplied • Installed
GLEN HEAT & IRRIGATION
Pinchbeck, Spalding, Lincs.

Gh Tel: (0775) 722327
Fax: (0775) 725444

Hunter

The Irrigation Innovators

Full range including Valve-in-Head from **S.G.I. Sales**

6 Stuart Road, ^{EST} Market Harborough, Leics LE16 9PQ
Tel: 01858 463153
Fax: 01858 410085

NOW YOU HAVE A CHOICE!

A National Irrigation Service

Free consultation and design service

Suppliers of quality products for all types of irrigation

Local installation and maintenance throughout the UK

Specialists in the refurbishment of existing irrigation systems

For further information telephone 0460 241939

OCMIS

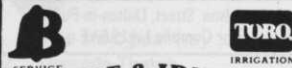
Design and service you can trust

BRITISH OVERHEAD IRRIGATION LIMITED

Tel: (01932) 788301
Fax: (01932) 780437

INDEPENDENT CONTRACTORS FOR GOLF COURSE IRRIGATION SYSTEMS, UPDATES AND COMPLETE PROJECTS
BEST BUY B.O.I.L.

EXPERIENCE - EXPERTISE
CARE - SERVICE
since 1923
Founder Member BTLIA

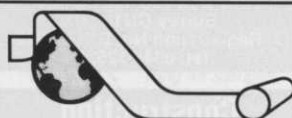


BELL TURF & IRRIGATION SERVICES

East Midlands Area Installation, Sales and Service

Everton, Doncaster, DN10 5DR
Tel: (0777) 817410

Lake Construction



GT GROUP LEAST COST WATERPROOFING OF LAKES AND RESERVOIRS

using lining membranes and associated geosynthetic materials.

Comprehensive service available to owners/architects/consultants and contractors.
GT GROUP, Nags Corner, Wiston Road, Nayland, COLCHESTER CO6 4LT
For technical and sales enquiries
Tel: (0206) 262676
Fax: (0206) 262998

Mower Spares

MOWER ACCESSORIES LTD

Manufacturers of high quality lawnmower blades and cylinders. Suppliers of spares and accessories.

65 Forncett Street Sheffield S4

Tel: 0742 765825
Fax: 0742 765855

Netting



- ★ Germination Sheets
- ★ Frost Protection Sheets
- ★ Target Nets
- ★ Perimeter Netting
- ★ Ball Stop Netting
- ★ Rain Covers
- ★ Mobile and Static Nets

Available from all good distributors
Longbrook House, Ashton Vale Road, Bristol BS3 2HA
Tel: 0272 669684



25-27 January 1995, Harrogate, Yorkshire

Details from Louise Lunn at BIGGA on 0347 838581

Grass Cutting Equipment



EX DEMONSTRATION AND TOP QUALITY REMANUFACTURED GOLF COURSE MACHINERY AVAILABLE FROM STOCK

TORO JACOBSEN
RANSOMES BEAVER
RYAN HAYTER
sis CUSHMAN ROYER
VERTI-DRAIN
Loyds ISEKI KUBOTA

UK & EXPORT DELIVERY ARRANGED
Phone for a full catalogue NOW

GREENSWARD
ENGINEERING COMPANY
Manor Farm, Otley Road, Adel,
Leeds LS16 7AL, England
Tel: (0532) 676000

Grass Seed

Turf Management Systems

for PRE-GERMINATED GRASS SEED "LIQUID SOD" SPRAY ON GRASS TOP DRESSINGS GRASS SEED FERTILISERS HERBICIDES HORTICULTURAL PRODUCTS and All Turfcare Materials

Dromenagh Farm, Sevenhills Road, Iver Heath, Bucks SL0 0PA
Tel: 0895 834411
Fax: 0895 834892

Railway Sleepers

RAILWAY SLEEPERS
8'6" x 10" x 5"

CROSSING TIMBERS
12" x 6" up to 16' long
Price quoted for number required

TELEGRAPH POLES
NEW AND SECONDHAND

Tel (01233) 625121 or 620277

Faggs Fleet, Whitfield
Road, Ashford, Kent



Hundreds of uses in:
♦ Golf Courses ♦ Civil Engineering
♦ Farming ♦ Landscape Gardening ♦ Fish Farms
♦ Garden Centres

ASHWELL MAKE IT EASY
♦ Sale, hire or buyback ♦ Choice of new or used
♦ Generous bulk discount ♦ Cutting service
♦ Sale or return ♦ Delivery

ASHWELL

Tel: 0375 892576 Fax: 0375 891736
Unit G, Crilon Ind. Est., Stamford Rd, Orsett, Essex RM16 3DH

Sand/Silica Sand

TOP GRADE TOP DRESSINGS

Lime free dried & washed sands
Lime free moist & washed sands
Bulk 24 hour delivery service

ARNOLD SANDS FOR INDUSTRY

Arnold Sands Ltd
PO Box 542
Leighton Buzzard
Bedfordshire LU7 8FH
Tel: (0582) 477322
Fax: (0582) 661476

GARSIDE SANDS

Complete range of damp and dried
graded silica sands for all purposes.

Contact John Deavin at
Eastern Way Works,
Eastern Way, Heath & Reach,
Leighton Buzzard,
Beds LU7 9LF
Tel: (0525) 237911
Fax: (0525) 237991

GRUNDON

NOW SPREADING IN YOUR AREA

Top Dressing
Bunker Sand
Root Zone
Tees Dressing
All Aggregates
Path Gravels
Cockleshell

NEW HOTLINE NUMBER:
Contact Gordon
on 0367 244078

ARC BUCKLAND Southern INDUSTRIAL MINERALS

Sand and Silica Company COMPLETE RANGE OF HORTICULTURAL SANDS

Contact Lynda Jordan
Buckland Sand & Silica Co.
Reigate Heath, Reigate,
Surrey RH2 9RG
Tel: (0737) 240151

Drinkwater Sabey Ltd

(EBENEZER MEARS)

KINGSLEY FINE WASHED SAND
for Tees · Greens · Bunkers
and drainage sands and shingles

Wintersells Road, Byfleet, KT14 7AZ

0932 345616

Screeners/Shredders

GRADE ALL

GRADEALL INTERNATIONAL LIMITED

Manufacturers of the SS100
Screener/Shredder



9 Farlough Road, Dungannon,
Northern Ireland BT71 4DT

Tel: 08687 40484 · Fax: 08687 48823

Seats

Gloster

FINE TEAK FURNITURE



Seats, tables, chairs,
benches,
planters and lit-
terbins made
from plantation
grown teak. Listed in
the Good Wood Guide.
Send for brochure

D-Scan (UK) Ltd Concorde Road,
Patchway, Bristol BS12 5TB
Tel: 0272 315335 Fax: 0272 315334

Tee Mats



- Suppliers of the Dunlop Winter Tee & Practice Mat
- Golf Course Furniture
- Driving Range & Practice Ground Equipment

Tel: 01704 541055
Fax: 01704 536594

TEEMASTER

BY PRO-AM GOLF
SERVICES LTD

YOUR WINTER AND
PRACTICE TEE SPECIALISTS

Tel: (0446) 700130/733063

Pro-Am Golf Services Ltd.,
Unit 20, Atlantic Trading Estate,
Barry, South Glam., CF63 6RF

LINKS LEISURE

PRO-TEE ALL-WEATHER GOLF MAT

Robust,
durable
GRC base
with three
replaceable
artificial turf
sections.



The ideal
substitute
for the
natural
grass tee.

Tel 0948 663002
or Fax 0948
666381 for details

TUFTURF

ARTIFICIAL GRASS TEE MATS,
DRIVING RANGE MATS AND
PUTTING SURFACES FROM
CARPETITION LTD

14 Kaffir Road, Edgerton,
Huddersfield HD2 2AN

Tel: (0484) 428777 Fax: (0484) 423251

Tree Planting

**Eastcote
Nurseries
(Solihull) Ltd**

- ★ Tree Spade hire
- ★ Tree moving
- ★ Semi mature trees

Nationwide service
Hampton Road, Barston, Solihull,
West Midlands B92 0JL

Tel: 0675 442033
Fax: 0675 442324

Tree Planting Service Large Grants Available

Eamonn Wall & Co.
Woodland Design and Management
22 West Burnside, Dollar
Tel: 0259 743212

Trenchers

TRENCHERS FOR HIRE

Width: 15cm-30cm
Depth: up to 122cm

Trenchex Plant Sales

Tel: 0889 565155 Fax: 0889 563140

Turf

Grasslands

Specialist Seed Grown Turf Producers
COVERING THE SOUTH
Grasslands Turf Farm, Ashford Road,
New Romney, Kent TN28 8TH
Tel/Fax: (0797) 367130

EXCELLENCE THROUGH EXPERIENCE

Shelford
TURF FARMS

Beech Tree Farm, Shepreth Road,
Foxton, Cambridge
Tel: (0223) 871814. Fax: (0223) 872354

SOVEREIGN TURF

Growers of consistent quality turf in
either big or small rolls for landscapers,
amenity users and golf courses

Tel: 0728 688 984
Fax: 0728 688 949

Fir Tree Farm, Blaxhall, Woodbridge,
Suffolk IP12 2DX



TILLERS

Growers of high quality turf
supplied nationwide in standard
and big rolls. All turf grown on
sandy, stone-free soil.

For more information, contact
Tim Fell at:

Tillers Turf Company Ltd
Castlethorpe, Brigg,
South Humberside DN20 9LG

Tel: 0652 650555
Fax: 0652 650064

Tip Top Turf.

Seed grown turf available in one sq yd
or large 25 sq yd rolls with laying
machines or service available.

Tel: 0908 270701 · Fax: 0908 374889

TURF GROWN TO YOUR SEED SPECIFICATION

or from our stock
ALL GROWN IN STERILE
COMPOST

Supplied nationwide
GREENKEEPER LTD,
Shelford Manor, Shelford,
Nottingham NG12 1ER

Tel/Fax: 0949 21144

INTURF

GROWERS AND SUPPLIERS OF HIGH
QUALITY CULTIVATED TURF FOR ALL
APPLICATIONS AND APPOINTED
OFFICIAL TURF PRODUCERS
TO WEMBLEY STADIUM

Please contact Head Office for more information:

THE INTURF GROUP

Regent Street · Pocklington · York YO4 2QN
Telephone 01759 304101 · Fax 01759 305229



Turf Dressings

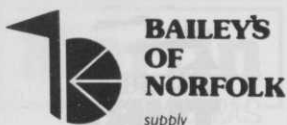
FEN TURF DRESSINGS LTD

for Fendress Top Dressing

- Fendress Superfine
- Economy Dressing
- Rootzone Mixes
- Screened Fensoil
- Screened Peat
- Screened Loam
- Kiln Dried Sand
- Bunker Sands



Tel: (0858) 464346/433003
Fax: (0858) 434734



**BAILEY'S
OF
NORFOLK**

supply

**Professional Turf Dressings
for the Profession**

GOLF TURF DRESSINGS

Approved formulations for use in
Construction and on the finest greens,
tees and fairways.

SAND

All requirements catered for including
lime free. Kiln dried sands available.

SCREENED TOP SOIL

Including the finest Black Fenland Soil.
Screened loams to customers'
individual specifications.

We also produce and supply root zone
mix and always have vast stocks of
cockle shells for immediate delivery

DELIVERIES NATIONWIDE

BAILEY'S OF NORFOLK

Brick Kiln Road, Hevingham,
Norwich, Norfolk NR10 5NL

Tel: 0603 754607

Mobile: 0860 661603

Rufford

TOP-DRESS SUPPLIES

Britain's No. 1 for
QUALITY · SERVICE ·
SHEER VALUE FOR MONEY

Fairway House, South Stage, Broadway,
Salford Quays, Manchester M5 2UQ
Tel: 061 877 8550 Fax: 061 877 8554

**BL BOUGHTON
LOAM LTD.**

For
TURF DRESSINGS
ROOT ZONE MIXES
SCREENED TOP SOILS
BUNKER SANDS
HORTICULTURAL
COMPOSTS

Telford Way, Kettering,
Northants
Tel: 0536 510515

Turf Maintenance

SLITTING
SCARIFYING
TINING
TOP DRESSING
CORING

PROFESSIONAL TURF
MAINTENANCE AND RENOVATION
EQUIPMENT AVAILABLE FOR HIRE

J. WOOD & SON

(BILSDALE PLOUGHS) LTD

Tel: (0377) 253313 Fax: (0377) 257465

DRIFFIELD · RYEDALE · YORK

Tyres

**FLOTATION
TURF TYRES**

★ Wide Flat Threads ★
★ New & Used Custom Wheels ★
★ Bargain Prices ★

ROTOTYRE LTD

Graveyard Lane, Ormskirk, Lancs
Tel: 0695 421100 Fax: 0695 424265

**Sam Moreton & Sons
TURF TYRE**

Turf Tyres of all makes to fit
any machine. Wheels made to
customer requirements.

Enquiries 0926 632269

Fax 0926 632023

Orders 0926 613737

Nationwide delivery service

Vertidrain Hire

**MIDLAND TURF
AERATING SERVICE**

★ Verti-Draining ★ Hollow
Coring with Ryan GA30
★ Core Collector ★ Deep
Slitting ★ Top Dresser
★ Over-Seeder
★ Tractor Hire
★ Competitive
prices ★ Professional
nationwide service
Tel/Fax 01922 417567
Charles Frost

Alder Root Golf Club



VERTIDRAINING

Competitive rates and prompt
service offered throughout the
North West

For details contact:

Ernie Lander on 0925 291919
or 0831 448817

PARKER HART

Verti-draining, hollow coring,
conventional and hydro-seeding
throughout the South East

Complete range of turfcare
machinery available for hire

Competitive rates
Reliable equipment
Experienced operators
Call Karen or Anne
081 337 7791

**HERONFIELD
HIRE**

(Solihull)

Vertidrain, Moore Sportsfield
Over-Seeders, Verti
Over-Seeder for Greens & Tees,
Toro Aerators, Case Trenchers
& Sportsfield Slitters etc.

Contact: Doug or Ron Johnson

Tel: (01564) 772597

Fax available

PETER MANNINGTON



Specialist Verti-Drain Contractor for the South
For greens, tees, fairways and sportsgrounds
Experienced operator, competitive prices and reliable service

Phone Peter on 0580 200205
or Mobile 0850 612061

Sheepwash Farm, Church Street, Ticehurst,
Wadhurst, East Sussex TN5 7DL

ROSS OLIVER

SPORTS GROUND CONSTRUCTION
AND MAINTENANCE

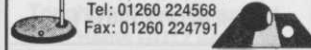
● VERTI-DRAIN for Greens and Sportsgrounds
● STONE PICKING ● RYAN HOLLOW TYNER
● SAND SPREADERS ● DIRECT DRILLS
Greystones, Trebudannon, Cornwall TR8 4LP
Tel: (0841) 540222 Fax: (0637) 881057

Richard Campey

VERTIDRAIN 1.5mtr and 2.5mtr Hire
Coremaster & Core Harvester.
Shattermaster. Charterhouse Vreedo &
Vertiseed Overseeders, Scarifiers and
Topdressers. Large selection of Tractors,
Mowers and Sports Turf Maintenance
Machinery for sale.

For further details contact:

RJ & J Campey
Marton, Macclesfield
Tel: 01260 224568
Fax: 01260 224791



**VERTIDRAIN
Hire
Co**

**VERTIDRAIN AND HOLLOW
CORING MACHINES
AVAILABLE FOR HIRE**

Contact: Peter Holmes, 10 Carson
Road, Gainsborough, Lincs DN21 2RE
Tel: 0427 613035
Mobile: 0831 359394

**E&S SPORTSGROUND
CONTRACTORS**

We're No. 1 for Vertidrainning,
Hollow Tining and Core Collection

For competitive rates and a
professional service, contact

**RICHARD VEITCH
0734 795454**

The Fairways, King Street Lane, Winnersh,
Wokingham, Berkshire RG11 5AX
Fax: 0734 795353

SGS

◆ Verti Drain Hire ◆ Hollow Coring
◆ Deep Spiking ◆ Tractor Hire
◆ Full range of Landscape
Equipment

YORKSHIRE'S ONLY AGENT FOR WIEDENMANN TERRA-SPIKE

SPEN GROUND CARE SERVICES

Unit 7, Valley Road, Liversedge,
West Yorkshire WF15 6JY
0924 401522 · 0836 722080

DON'T MISS

BIGGA TURF MANAGEMENT EXHIBITION
BTME
1995
& EDUCATIONAL SEMINAR PROGRAMME

**THE SHOW OF
THE YEAR!**

Call Louise Lunn at
BIGGA on 0347 838581
for an information pack

**WORTH
DRAINING**

VERTIDRAINING and
HOLLOW CORING HIRE
with the RYAN G.A. 30

Contact Peter Bloodworth
WORTH DRAINING
Cornbecks Farm, Irnham, Grantham,
Lincolnshire Tel/Fax: (0476) 550266

SEWARD

TURF MAINTENANCE

CONTACT THE PROFESSIONALS

Ten years experience using only the best
2 greens verti-drains
(18 greens in 2 days)

Half-inch tines at 2x2 spacing

Fairway verti-drain

Coremaster complete with collector

Fairway overseeder

Contact Michael Seward
York (0904) 765949 night or day

Weed Killing

DAISY
Bellis
perennis



**WEED
FREE**
(BRACKNELL)

Professional Weed Killing &
Associated Turf Services

MIKE SEATON F.Inst.G(Dip)

Tel: (01344) 481011

Fax: (01344) 300052

Mobile: (0850) 300104

You're at the
end of the
Buyers' Guide
section — if
you haven't
found the ads
with the 3
symbols in yet,

TRY AGAIN:
IT COULD BE
WORTH

£50

TO
YOU!

Classified

Machinery For Sale



Breakwell's

Ransomes Commander 3500DX
6 knife fixed headsFrom £25,000

Ransomes Parkway 225 6 knife
fixed headsFrom £15,950

Ransomes GT Champion vertigroom
units and grass catchersFrom £7,500

Ransomes Motor 180D 7 knife floating
heads with grass boxesFrom £8,975

Ransomes Greens Pro 56 with
transport wheelsFrom £1,875

Iseki SG17 ride-on mower 48" side
discharge deck and collectorFrom £7,825

Ryan Mataway vertical slicerFrom £2,500

Ryan Turf Cutter 16" Heavy DutyFrom £5,900

Cushman TD1500 top dresserFrom £3,400

Telephone: 021 733 3344

QUALITY REBUILT GROUND CARE MACHINERY

★ Gang Mowers ★ Triple Mowers
★ Cylinder Mowers ★ Aeration
Equipment ★ Scarification & Collection
Equipment ★ Nationwide Delivery.
Export by Arrangement

EFG GARDEN MACHINERY
Tenterfields Business Park,
Luddendenfoot, Halifax HX2 6EJ.
Tel: 0422 882165
Fax: 0422 886014

Purdys Grass Machinery

JACOBSEN DISTRIBUTORS
Largest selection of professional
used and reconditioned grass
machinery in the Midlands

Jacobsen Greensking petrol
and diesel

Ransomes Hydr Mtd 5
Jacobsen diesel 3WD Tri-King
Toro GM 3000D
J Reg Ransomes 213D

CONTACT
CHRIS BRYDEN
0777 704275
EVENINGS: 0602 209401

HORTECH SYSTEMS LTD.

TURF IRRIGATION SPECIALISTS

We supply:

- ★ Manual or automatic pop up installations
- ★ Mobile or static sprinklers
- ★ Subterranean porous hose systems

Irrigation for:

- ★ Golf Courses ★ Bowling Greens ★ Football Pitches
- ★ Cricket Squares ★ Riding Areas
- ★ Public Amenities and Gardens

**We offer full Design, Installation
and After Sales Service**

FOR ADVICE AND NO OBLIGATION QUOTATIONS PLEASE CONTACT:

**Hortech Systems Ltd,
Hallgate, Holbeach,
Spalding, Lincs PE12 7LG
Tel: 0406 426513**

★ Tomorrow's Technology Today ★

AD
REF
451



Richard Campey



TORO 3000 petrol c/w greens units and verticut units£5,250
EX DEMO LESCO 300D, 3WD c/w greens units and turf groomers£9,950
Selection of Ransomes, Jacobsen, Lesco and Huxley Gangmower
- telephone for details/prices

FORD 1220, turf tyres, rollbar, low hours£5,500
KUBOTA 1750, 2150, 8200 Compact TractorsP.O.A.
KUBOTA 2850, choice of two, creep gearbox fittedP.O.A.
ISEKI TA 530, creep gears, cab, turf tyres£6,450
FORD 1910£5,500
MF 350, 2 and 4WD. Loader fitted if requiredP.O.A.
FORD 335, 1986 51HP 2WD, turf tyres£5,650
Jacobsen, Toro, Ransomes and Sabo Roberine Triple Mowers available
Other tractors and machinery in stock. Telephone or fax for further details.

Tel: 0260 224568
Fax: 0260 224791

Line Markers

HENRY ROYLE

For 750ml Line Marker
Aerosols
at very competitive prices
Backlapping Paste
- silicon carbide
coarse, medium, fine
Heavy Duty Floor Paint
Phone: (01772) 745038
and ask for Henry Royle

Trees

LARGE TREES IDEAL for GOLF COURSES

Many varieties
Nursery seconds
From £3.00

Ramwood Nurseries
Tel: 0925 821002
Fax: 0925 821022

G E Adamson Grass Machinery

Ransomes 213D triple mower£3950
Ransomes Gangs 3 set Magna or Sports
- new cylinders£2500
Ransomes 180D Triple floating or fixed units£3950
Sisis Auto-Turflman - new engine,
choice of tines£875
Iseki TU320 Hydro 24HP tractor turf
or agri tyres - 910 hrs£4250
Compact Tractors and Machinery
All prices inclusive of transport but subject to VAT.
Tel/Fax: 0995 640180

Business Opportunity

COMMISSION AGENTS

Well established Company
with a recognised product
range requires Commission
Agents to call on Golf Clubs
in Wales, Northern
England, Midlands,
East Anglia and Southern
England.

Kindly telephone:
0858 464346

Job Shop

Will you soon qualify?
Are you living abroad but
looking to move to the UK?
Perhaps you just fancy
a new job?

For only £19.95, this space
could be working for YOU!

Job Shop

Call Carol or Louise
on 0347 838581 for details of
Greenkeeper International's
new Job Shop feature

RECRUITMENT



FOREST PINES GOLF CLUB

We are inviting applications for the position of

HEAD GREENKEEPER

for a new golf course in South Humberside due to open in May 1996.

Forest Pines Golf Club is located in a beautiful woodland close to Scunthorpe and is designed to Championship standard. Applicants must have formal qualifications and a proven track record in all aspects of course management. The successful candidate will be responsible for overseeing the growing-in of the new course and will be expected to recruit other greenkeeping staff as required. Excellent terms and conditions (negotiable).

Please write enclosing your C.V. to:

Mr David Middleton, Briggate Lodge Inn, Ermine Street,
Broughton, Brigg, South Humberside. DN20 0AQ

The Golfclub Mittelland Oberentfelden

requires a

HEAD GREENKEEPER

We require a qualified Greenkeeper able and experienced in all aspects of turf and machinery to look after a picturesque 9 hole golf course in the centre of Switzerland.

Please apply in writing with full CV to:

GOLFCLUB MITTELLAND
Muhenstrasse 52
5036 Oberentfelden
Switzerland

Cuddington Golf Club

require an

ASSISTANT HEAD GREENKEEPER

Applicants should be appropriately qualified with broad practical experience and the ability to motivate staff.

Excellent prospects for the right candidate to work with modern machinery in an enthusiastic team.

Accommodation available.

Apply with career details to:

The Secretary
Cuddington Golf Club, Banstead Road,
Banstead, Surrey SM7 1RD

Five Lakes Hotel, Golf & Country Club

require a

HEAD GREENKEEPER

for their two established 18 hole golf courses.

Applicants must possess appropriate qualifications as well as a proven track record in course management, budgetary control, machine maintenance and irrigation systems.

The ability to motivate and direct staff is essential.

Salary will be negotiable.
No accommodation.

Apply in writing with curriculum vitae to:

Director of Golf
Five Lakes Hotel, Golf & Country Club,
Colchester Road, Tolleshunt Knights,
Maldon, Essex CM9 8HX

MOUNT PLEASANT GOLF COURSE

is looking to appoint a

HEAD GREENKEEPER/ COURSE MANAGER

from March 1, 1995

This very popular 9 hole course, established in 1992, is privately owned, with a mix of Pay & Play and membership.

The position would suit an ambitious qualified First Assistant looking for career advancement. Although no accommodation is offered, the course is situated in the centre of an attractive thriving village. They will be responsible solely to the proprietors, resident on site.

Salary and conditions to be negotiated using BIGGA recommended guides.

Please address written applications, with CV, to:

Mr D L Simkins,
Mount Pleasant Golf Course,
Lower Stondon, Henlow, Beds SG16 6JL



Saffron Walden Golf Club

requires a

COURSE MANAGER

for an established undulating 18-hole
parkland course.

Applicants should have suitable qualifications
and several years experience at a minimum
level of Deputy Head Greenkeeper.

The ability to lead, motivate, and organise
effectively, an established team of greenstaff
is essential.

Requirements include a good working
knowledge of irrigation systems, greenkeeping
machinery, and Health and Safety regulations.

Salary is negotiable, and accommodation
is available.

Apply in writing with full CV to:

**The General Manager, Saffron Walden Golf Club,
Saffron Walden, Essex CB10 1BX**

Millstätter See Golf Club Carinthia/Kärnten, Austria

invites applications for the position of

HEAD GREENKEEPER

This is a new golf course to be built in the
southern-most province of Austria,
in one of Austria's most attractive holiday regions.

The successful applicant will have the following skills,
knowledge and experience:

- ▲ Greenkeeping qualifications
- ▲ Experience in bringing a course into play and
construction experience
- ▲ Machinery maintenance
- ▲ Budget control
- ▲ Knowledge of German would be an advantage, but not a
necessity
- ▲ A good standard of golf

An attractive salary will be offered including accommodation.

Construction will begin March/April 1995.

If you are looking for a new and exciting challenge
and have the necessary self-motivation to make the move
to a new country, this is the job for you!

Please apply with full details of career and qualifications
to date to:

**G Manson, Staudach 110/2,
A9546 Bad Kleinkirchheim, Kärnten, Austria
Tel and Fax (from England): 010 43 4240 8426**



The Royal County Down Golf Club

require a

COURSE MANAGER

This is a new appointment with the incumbent
responsible for the management of a Championship
Course ranked one of the 10 Greatest Courses in the
World and a second 18 Hole Course both in a
magnificent setting overlooked by the Mountains of
Mourne and on the shore of Dundrum Bay.

Applicants must have practical experience of links
course maintenance and all aspects of course
management with proven ability to lead and
motivate staff.

Salary is negotiable in accordance with
qualifications and experience.

Please apply in writing with full CV to:

**The Secretary,
The Royal County Down Golf Club, Newcastle,
County Down, BT33 0AN**



GREETHAM VALLEY GOLF CLUB

requires an

EXPERIENCED HEAD GREENKEEPER

For 27 Hole Main Course
plus a 9 Hole Par-3 Course

Applicants must be suitably qualified and
possess the necessary management and
supervisory skills with appropriate greenkeeping
qualifications and detailed knowledge of the use
and maintenance of modern machinery.

Salary negotiable.

Apply in writing with full CV to:

**R E Hinch Esq
Greetham Valley Golf Club, Wood Lane,
Greetham, Rutland LE15 7RG**

BOURNE AMENITY

requires two
AREA SALES MANAGERS

for the areas

**HANTS/SURREY and
ESSEX/NORTH LONDON**

Due to continued success and expansion we need committed professionals capable of selling top of the range products into golf courses, local authorities and constructors.

You will be joining a dedicated, enthusiastic team and full product training will be given if necessary. Excellent remuneration package is available including company car.

All applications will be treated in the strictest confidence.

Apply in writing to:

**Dick Reid, Bourne Amenity,
Newenden, Cranbrook, Kent TN18 5QG**
or ring for an informal discussion on (01797) 252298

**BOURNE
AMENITY**

Greenkeeping Section

LECTURER IN GREENKEEPING

(Fixed Term Post – 23 months)

Applications are invited for the above post.

Candidates should have a qualification in greenkeeping and recent experience in a golf course and/or groundsmanship situation.

Salary presently from £13,218 to £20,529.

Application forms and further information are available from the Personnel Manager, Elmwood College, Cupar, Fife KY15 4JB, or by telephone (0334) 652781.

The closing date for applications is Friday 20 January 1995.

**ELMWOOD
COLLEGE**

Warren Golf Club

invite applications for the position of

HEAD GREENKEEPER

for an 18 hole links course, situated on the coast, 12 miles south of Exeter.

The successful applicant will be responsible for all aspects of course management and preparation. He or she must have appropriate greenkeeping qualifications and possess the necessary management and supervisory skills to enthusiastically lead and motivate staff, organise work programmes and maintain Health & Safety requirements. A knowledge in the use and maintenance of modern machinery will be required.

Local accommodation is immediately available and the salary is negotiable.

Apply in writing with full CV to:

**Mr P G Tomlinson, Manager, Warren Golf Club,
Dawlish Warren, Devon EX7 0NF**

THE NORTHWOOD  GOLF CLUB LTD

requires an

EXPERIENCED GREENKEEPER

Applicants must be fully qualified.

Salary negotiable. Accommodation may be provided.

Applications, with CV, in writing to:

**The Secretary, Northwood Golf Club,
Rickmansworth Road, Northwood HA6 2QW**

HEAD GREENKEEPER

required by small progressive members club expanding from 9 to 18 holes commencing in 1995.

Salary negotiable dependent on experience and qualifications. No accommodation available.

Apply in writing with CV to:

**L Mitchell, Secretary/Manager,
UPAVON GOLF CLUB
Douglas Avenue, Upavon, Wiltshire SN9 6BQ**

Reading Golf Club

HEAD GREENKEEPER

required for established 18 hole golf club.

Applications invited from candidates with relevant qualifications and experience.

Terms and conditions negotiable.

Written applications with full CV to:

**The Secretary, Reading Golf Club,
17 Kidmore End Road, Emmer Green,
Reading, Berkshire RG4 8SG**



Burton on Trent Golf Club

invite applications for the position of

HEAD GREENKEEPER

The course is a mature parkland course, almost 100 years old, in South Derbyshire.

Applicants must be suitably qualified and fully experienced in Golf Course Management and maintenance techniques.

The remuneration for this job is negotiable within BIGGA recommendations and includes a house overlooking the golf course.

Please send your application, CV and references to:

**The Secretary, Burton on Trent Golf Club Ltd, 43 Ashby Road East,
Burton on Trent, Staffs DE15 0PS**

Closing date for applications 31 January 1995

How can I reduce my golf course hazards?

As the owners and managers of a fine 18-hole municipal golf course, we are becoming increasingly concerned by the number of injuries being caused to groundstaff by the occasional mis-aimed golf ball.

Whilst we appreciate that the very nature of the game makes it impossible to make all work on the course totally safe, any improvement which we can make to our working practices in order to reduce such incidents would be more than welcome.

It would therefore be very much appreciated if readers could let me know as to how similar problems have been dealt with on their own particular courses, and as to whether such action has proved successful.

S Packard,
Contracts Supervisor (Horticulture),
Tamworth Borough Council, Marmion
House, Lichfield Street, Tamworth,
Staffordshire B79 7BZ

Day to remember

I would like to convey my sincere thanks to all concerned with the ICI Premier Greenkeeper of the Year Award held at Aldwark Manor. All the contestants were given a tremendous welcome and made to feel very important.

The Zeneca staff all worked very hard to ensure our stay was an enjoyable one and the memory of this occasion will remain for some considerable time to come. Their commitment to BIGGA and its education must be encouraged to continue well into the future.

Since being chosen as this year's winner, I have returned to work somewhat as a celebrity, receiving numerous requests for interviews and photo-sessions. I hope that next year will encourage more entrants to this great competition.

Once again, may I take this opportunity to thank all concerned, especially the Zeneca staff, the BIGGA staff and not forgetting the staff at Aldwark Manor.

David Walden
1994 ICI Premier Greenkeeper of the
Year, Yaxley, Peterborough

'Excellent opportunities'

I would like to bring to your attention a programme provided by the Ohio State University for young and enthusiastic greenkeepers who wish to experience working on American golf courses. The course is titled 'Ohio International and Agricultural Intern Program' and its aim is to promote the general interest of international exchange in the field of agriculture.

This program provides excellent opportunities for those who wish to further their education and also to experience the latest greenkeeping methods and techniques found in the American turfgrass industry.

I am currently involved in the Ohio States program and am serving my internship at Cypress Bay Golf and Beach Club, Myrtle Beach, South Carolina. I have found that the rewards can be quite substantial for those who are dedicated to the profession as I have recently been promoted to assistant superintendent of golf courses.

For anyone who is interested and for further information, I suggest they contact: Mr Michael Chrisman, Ohio Agricultural Intern Program, Ohio State University, 113 Agricultural Administration Building, 2120 Fyffe Road, Columbus, OH 43210, USA.

Steve Holmes
Assistant Superintendent
Cypress Bay Golf and Beach Club

Some of us do care

Re: "Poor consultants". As a firm of woodland design and management consultants, we regularly visit a wide range of golf courses to advise on the planting and management of trees. Always in the

back of our minds is that the term "consultant" has been diluted by many financial service-type companies and individuals, none of whom are true consultants.

A less favourable definition might be someone who borrows your watch and then tells you the time, but my own definition is a person who is professionally qualified in their own discipline, who has at least five years relevant experience, and who offers a sound practical service.

To date, we have found that all of our work has been warmly received and appreciated by the various greens convenors, committees and greenkeepers that have sought our advice, a result of hard work and dedication to the task involved. These courses include Canmore, Bathgate, Westhill, Kingsknowe, Dunfermline, Blyth, Turnhouse, Pitreavie, Heysham, Largs, Saline, Braehead, Greenock, Baberton, Blair Atholl, Buchanan Castle, Ralston, Balbirnie and Hilton Park - and a happy bunch they are too.

I just hope that in future the word "consultant" does not raise pre-conceived derogatory ideas from your members. Some of us do care.

Andrew Vaughan,
woodland consultant, Eamonn Wall &
Co, Dollar, Clackmannanshire



Drayton Park Golf Club

Well established Parkland Course

HEAD GREENKEEPER

Applicants should be qualified to City/Guilds (3) or equivalent, and experienced in working on established courses. Able to programme work loads, control and motivate staff.

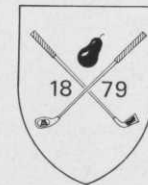
Remuneration is negotiable.

Appointment 1st March or earliest.

Apply in confidence with full CV to:

Hon Secretary, Drayton Park Golf Club Ltd,
Drayton Park, Tamworth, Staffs B78 3TN

Closing date 31st January 1995



Worcestershire Golf Club

Owing to retirement the appointment of a

HEAD GREENKEEPER

will be made by May, 1995.

The Club is seeking the services of an experienced greenkeeper who will be capable of leading and motivating the staff. The successful applicant will be experienced in the use and maintenance of modern machinery, including a computerised irrigation system, and will be expected to organise and carry out work programmes and maintain the course to its already high standard.

Salary is negotiable and a detached house on the course is available.

Replies with full CVs to:

The Secretary, The Worcestershire Golf Club,
Wood Farm, Malvern Wells, Worcs WR14 4PP

Speed kills

Heydon Grange Golf and Country Club opened its first 18 holes last May and another nine are due to open this spring. Formerly farmland, the transformation has come about in 15 months on what course manager Anthony Black calls "a distinctively low budget" - a sharp contrast to his previous project, the golf course at Euro-Disney. But no matter what type of course you're on, players want championship-style quick, slick greens. Here, Anthony calls for a lowering of speed limits - and not just on greens...

As winter draws in and growth slows down, so do green speeds.

The need for speed has decimated many a fine sward, and will continue to do so whilst there is a pressure to create and recreate "professional tournament conditions" for amateur club events.

It was with this potential dilemma in mind that I tentatively sought reassurance from my proprietor/chief executive prior to my appointment managing construction completion and grow-in at Heydon Grange in Hertfordshire that I would enjoy complete autonomy regarding agronomy.

So, within the parameters of strict development costs and frugal operating budget, we set about bringing a 'links style' layout to fruition on the borders of Hertfordshire, Cambridgeshire and Essex, our 200 acres bordering all three counties.

We opened our first 18 holes on May 14 1994 following an accelerated grow-in; accelerated by the need to be open for business a.s.a.p. With the last seed hitting the ground in August '93, we faced the challenge of being show ready by April '94. By this time the cry

had already rung out - What are the greens like? How fast are they?

We all know that speed kills. A construction project, a grow-in, a 3-litre Turbo XXX3Ri can all be driven too fast; and most of us are aware of the danger.

I'd previously worked in France for two years on Golf Euro-Disney, a project driven at breakneck speed with a 12-month grow-in on Pennecross greens cut to 4.5mm. But business is business and if I could grow-in creeping bent within 12 months then why not any other grass was a recurring question. This other grass was 80% fescue, 20% browntop bent, approximately, give or take 20% *Poa annua* here and there.

A turf supplier had been 'selected' who would guarantee *Poa*-free turf, which was presumably why there was no extra charge for the meadow grass content therein.... However, as time was against us and the need to achieve deadlines fast approaching - speed being of essence etc - we set about the 'Poa issue' with much vigour, no little frenzy and several pluggers, daisy grabbers, cutlery forks and sharp knives!

By the time we opened this 'fescue rescue' was deemed 95% successful - we're still working on the other 5% - and our first guests and members were, and have continued to be, extremely happy with our efforts and results.

But, you know, opening with fescue is one thing, keeping it is quite another - especially inland.

Which brings me back to speed. Our opening mowing schedule on greens was 4-5 cuts per week at 7mm with no complaints - players being of a forgiving nature in the immediate post-opening honeymoon period. We came down to 6mm in June, 5-7 cuts per week, with our best stimpmeter reading being 9, achieved on days of double cutting for specific events.

By November we had returned to a more leisurely 7mm cutting regime. Next spring we will follow the same procedure, ultimately reaching an all-time low of 5mm. Sward density, vigour and strong root development will be the key factors in determining when and if we lower the blades.

We aim to maintain this regime for the future by ensuring the practice is written into our operating procedures and course maintenance philosophy.

However, I am not naive enough to believe that we will never be faced with the demand for tournament green speeds. As our popularity and roundage grows, prestige events will undoubtedly be held and we shall be delighted to host them - on our terms and at our pace. But because we know speed kills we are in no rush!

The height of success? About 6mm I reckon.

Life can be tough as a greenkeeper in Germany

Thinking of working abroad? We asked British greenkeeper Elaine Holland, a trained hairdresser who now cuts greens and fairways with partner Stuart Bishop, what it's really like greenkeeping in Germany...

Ahead greenkeeper can expect to be paid between £2,100 and £3,000 per month, but total deductions come to about 37%. Accommodation is usually paid. This is usually a flat above the sheds or a flat above the clubhouse. You can be asked to contribute towards the electricity, which is expensive - about £300 per month. Overtime is stored from summer and paid back to you in wages throughout the winter. You can ask for the overtime money monthly, but you will probably be unemployed come winter.

Winters here are freezing - 20 below and frost over a foot deep. Half the members and green fee-paying players will still play and the other half will iceskate on the small lakes and even greens, with the owner's blessing (not the greenkeeper's!).

Etiquette doesn't seem to have reached Germany yet, and dog-walking on the course is very popular. In fact, the dogs usually pull the trolleys, and every golf course has a children's playground.

Expect the members to turn the irrigation system on and off at will (by the control valves), and stroll in and out of the shed, move tees and even cut new holes.

We have found, too, there is always another greenkeeper from a nearby club - probably a local farmer who has picked up a little greenkeeping here and there - who will contradict everything you do. One of their most popular phrases will be the German equivalent of, "We don't do it like that here." It is a constant battle.

There are lots of rules and regulations in Germany with the environment people controlling what you plant, where, when, how, and they are very strict, especially with chemicals. Legal and illegal chemical rules change weekly, so it is advisable to keep in contact with them regularly.

To be a German greenkeeper with relevant qualifications, you must have attended six weeks over a three-year period at a greenkeeping college, you do not have to be employed by a golf club, this gets you your certificate (prüfung). By the way, German staff finish work Friday lunchtime until Monday. Other problems include wild boar, deer, foxes and an unlimited supply of moles, which are a protected species, so you can only ask them to leave.

What are your views on...

- ◆ Greens committees
- ◆ The role of the chairman of green
- ◆ Golf course furniture and fittings
- ◆ Disputes with bosses
- ◆ Getting a water extraction licence
- ◆ How to make courses more environmentally friendly
- ◆ Relieving compaction
- ◆ Using ATVs

If you have anything interesting to say about any of these subjects (or any other subject related to greenkeeping), send a letter to the Editor, Greenkeeper International, Aldwark Manor, Aldwark, Alne, York YO6 2NF. It will help us greatly as we prepare forthcoming features.

SCOTLAND
POWERSHIFT
Dundee
0382 24152

NORTHERN
ENGLAND
GIBSONS GARDEN
MACHINERY LIMITED
Kirkham
0772 682516

FEWSTER AGRIC
SERVICES LIMITED
Seaton Burn
091 236 4155

F R SHARROCK
LIMITED
Wigan
0257 422710

MOUNTAINS MOWERS
Leeds
0532 531201

SEWARD
AGRICULTURAL
MACHINERY
Beverley
0482 869155

MIDLANDS
GROUND CARE
Lincoln
0526 860060

MITCHELL FARM
INDUSTRIES LTD
Nottingham
0785 787987

MOTRAC
Nesscliffe
0743 741528

WFI GRASSCARE
Stratford upon Avon
0789 204073

ROGERS
ENGINEERS LTD
Great Barford
0234 870201

EAST ANGLIA
BEN BURGESS
GARDEN EQUIPMENT
LIMITED
Norwich
0603 628251

EASTERN
TRACTORS LTD
Chelmsford
0245 256281

GOLF AND TURF
EQUIPMENT
Codicote
0438 820879

RISBORO TURF
LIMITED
Princes
Risborough
0844 274127

THURLOW NUNN
STANDEN LIMITED
Ely
0353 662871



HAYTER

THE COURSE LEADER

T93



See us
on Stand
C57 at
BTME

See us
on Stand
C57 at
BTME

S W ENGLAND

GWILLIAM
KELLAND LTD
Bridgwater
0278 722977

RON SMITH
AND CO LIMITED
Worcester
0955 23887

HENNINGS
HORTICULTURAL LTD
Falmouth
0326 250020

LONDON
& SOUTHERN
ENGLAND
GOLF AND TURF
EQUIPMENT
Basingstoke
0734 326484

DRAKE AND
FLETCHER LIMITED
Ashford
0233 6250445

E O CULVERWELL
Lewes
0273 480250

NEW FOREST FARM
MACHINERY LIMITED
Ringwood
0425 472572

RISBORO TURF
LIMITED
Princes Risborough
0844 274127

BREDY
AGRICENTRE LTD
Dorchester
0305 267151

NORTH WALES
MAJOR R OWEN
LIMITED
Penrhynudraeth
0766 770261

SOUTH WALES
TED HOPKINS
Newport
0633 680754

NORTHERN
IRELAND
CYRIL JOHNSTON
AND CO LIMITED
Belfast
0232 813121

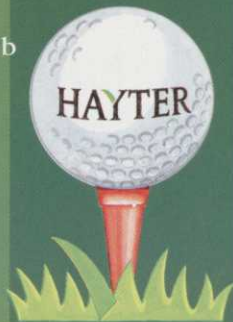
SOUTHERN
IRELAND
DUBLIN GRASS
MACHINERY
Dublin
010 353 1 386995

JOHN O'FLYNN
AND SON LIMITED
Cork
010 353 21314088

CHANNEL
ISLANDS
TONY MAHY
Guernsey
0481 45468

THE PROFESSIONALS' NUMBER ONE CHOICE

The masterful T93 gives a superb cut with complete reliability and ease of operation. Three supreme quality cylinder heads with simple, precision height of cut adjustment, mow down to $\frac{3}{32}$ " (2.4mm) across a width of $61\frac{1}{2}$ " (156cm).



The T93 with its 16 hp Kubota diesel is fully hydrostatic. Many parts are interchangeable and servicing and daily maintenance are simple. Features such as the adjustable seat and steering column ensure operator comfort.

Hayters PLC, Spellbrook, Bishop's Stortford, Herts CM23 4BU Telephone: (0279) 600919 Facsimile: (0279) 600338

**You can change its
appearance, but you can't
improve its shape.**



**The World's Leading Concentrated
Wetting and Penetrating Agent**

turfex[®]
traditional

**SERVICE
CHEMICALS**

for more information,
please contact
your local
distributor or
Amenity Technology
on (0734) 510033

unsurpassed since
conception



AMENITY
TECHNOLOGY
LTD

See us on Stand C55 at BTME '95