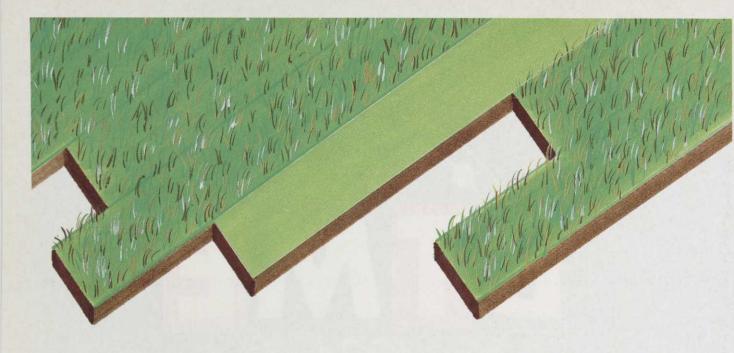




Catalogue



# THE LEADERS





# STREAKS AHEAD OF THE COMPETITION

The efficiency of today's highly engineered lawn mowers and quality of cut can only be maintained with correct and accurate grinding of their cylinders and blades.

The 'Leader' range of grinders not only achieves this but offers many features unequalled on any other machine, making them the ultimate in lawn mower grinders.

At the heart of a 'Leader' is a solid free standing frame with a cast iron bed and 2" precision ground guide rails that ensures an accuracy of less than 0.00.5" in 30 inch in straightness, whether grinding insitu or out of frame.

Coupled with this, great emphasis has been placed upon operator safety with a self contained coolant

system, fully enclosed canopy that reduces noise and dust levels to a minimum and safety cut out devises that allow the operator to leave the machine whilst on automatic operation with absolute confidence.

For a demonstration and further details contact:— Linda Adams







#### 17-21 January 1994 at the Harrogate International Centre, Harrogate, North Yorkshire

The BIGGA Turf Management Exhibition 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. Visitors who have pre-registered will be handed their identification badges at the door.

Organisers'/Press office is on the left hand side of the entrance hall.

Workshop sessions will be held in the Old Swan Hotel whilst the general seminar programme, running concurrently with the Exhibition, will be held in the Royal Hall - entrance from Hall C.

# Welcome to a packed programme of events

#### Monday and Tuesday, 17–18 January 1994

**Two-Day Educational Workshops** 10.00 hrs - 12.30 hrs : 14.00 hrs - 16.30 hrs THE OLD SWAN HOTEL, HARROGATE

#### **GRASSES ON GOLF COURSES**

Course Tutors: John Hacker and DavidStansfield, Professional Sportsturf Design (NorthWest) Ltd.

#### Workshop 2 **HEALTH AND SAFETY**

**Course Tutor: Jon Allbutt** 

Workshop 3

#### FORMULATING, IMPLEMENTING AND MONITOR-ING A GOLF COURSE POLICY DOCUMENT

Course Tutors: Jeff Perris, Sports Turf Research Institute; Arthur King and Edward McCabe, Course Manager, Brokenhurst Manor Golf Club.

#### Workshop 4

#### **BRIDGING THE GAP**

Course Tutors: Dennis Mortram and Tony Gentil, Reaseheath College.

#### Wednesday, 19 January 1994

#### THE ROYAL HALL, HARROGATE

#### 10.30am

Opening ceremony and presentation of Industry and Education awards by the Rt Hon the Lord Griffiths, M.C., with BIGGA President, Viscount Whitelaw. Followed by launch of "Keeper of the Green" video.

#### Seminar Programme Session A - Royal Hall 1.40 - 2.10pm

#### **EDUCATION - WHERE DO WE GO FROM HERE?** Huw Parry, BIGGA Education Chairman and Course

Manager, Bristol and Clifton Golf Club.

#### 2.10 - 2.40pm

HOW TO GET YOUR OWN WAY AT WORK...

A vigorous and challenging introduction to the art of

influence and persuasion - Frank Newberry, Management Consultant.

#### 3.20 - 3.50pm

# **GROWING IN PHILOSOPHIES ON A NEW GOLF**

Terry Buchen, Superintendent, Double Eagle Golf Club, Galena Ohio

#### 3.50 - 4.20pm

#### TROLLIES - DO THEY REALLY DAMAGE OUR **GOLF COURSES?**

Andrew Boyd, Head Greenkeeper, Bridlington Golf Club

#### **BIGGA ANNUAL GENERAL MEETING**

5.15pm at the Old Swan Hotel. Membership cards must be produced.

#### **OUIZ NIGHT**

8.30pm at the Old Swan Hotel.

#### Thursday, 20 January 1994

## Seminar Programme Session B - Royal Hall

#### THE GREENKEEPER AND THE RULES OF GOLF

Peter Greenhough, Brough Golf Club

#### 10.00 - 10.30am **TEAMBUILDING**

Derek Keen, Area Golf Course Manager, Tudor Park Hotel Golf & Country Club

#### 11.10 - 11.40am

### PROS AND CONS OF BENTGRASS

David Duke, Deputy Course Manager, Wisley Golf Club

#### 11.40 - 12.10pm

#### THE HISTORY OF GOLF AND GREENKEEPING

lan MacMillan, Course Manager, Balbirnie Park Golf Club

#### **SECOND EUROPEAN FORUM**

12-2pm at the Old Swan Hotel. Aimed at ascertaining the needs of greenkeepers throughout Europe. Speakers include Tommy Lindelof from Sweden, Tor Senstad from Norway and Frederick ten Hage from Holland. All international members are invited to attend.

#### **INSTITUTE OF AGRICULTURAL ENGINEERS -AMENITY & ECOLOGICAL ENGINEERING GROUP** MEETING

2-5pm at The George Hotel. "Golf course engineering from green field to fine turf." Free admission to BTME delegates on production of registration badges.

### Seminar Programme Session C - Royal Hall

#### 1.40 - 2.10pm

INITIATION OF THE INNOCENT Jane Leyland, Reaseheath College

STANDARDS FOR GOLF GREENS Tim Lodge, B.Sc., Sports Turf Research Institute

#### 3.20 - 3.50pm

2 10 - 2 40nm

#### LET'S PUT A POND IN

Mike Sheehan, Golf Course Manager, Mere Golf & Country Club

#### 3.50 - 4.20pm

#### LIGHT AT THE END OF THE TUNNEL

Tony Smith, Course Manager, Teesside Golf Club

#### **EXHIBITION BANQUET**

and cabaret from 'West End Nights', Old Swan Hotel.

#### Friday, 21 January 1994

#### Seminar Programme Session D - Royal Hall 10.00 - 10.30am

#### IS THE GRASS REALLY GREENER IN EUROPE?

Nicholas Davies, Course Manager, Schloss Schwobber

#### 10.30 - 11.00am

#### **ORDNANCE SURVEY - MORE THAN COARSE** MAPS

Peter Dickens, Chief Surveyor, Ordnance Survey Office

#### 11.00 - 11.30am

#### **EARTHWORM CONTROL**

Stuart Ormondroyd, B.Sc., Sports Turf Research Institute.

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### FROM THE CHAIRMAN

The 1994 BTME is even bigger that the record-breaking 1993 event.

Almost a year's worth of work by many people has made it possible for me to make that simple statement and whilst the BTME has certainly caught the imagination of exhibitors and delegates, let no-one assume that the show's organisation happened by itself.

As we look forward to a great week in Harrogate, I want to pay tribute to everyone in BIGGA, especially Louise Lunn, for sterling efforts in achieving what many thought would be impossible – to create a show of even more industry importance than in 1993. Thanks also to the BTME Steering Committee, staff, Board of Management, Regional Administrators, Section Secretaries, everyone in the industry and all the members – thank you for working together to build a brighter future for us all.

New for 1994 is the inclusion of BIGGA's annual general meeting, at 5.15pm on Wednesday 19 January at the Old Swan Hotel, which hopefully will allow more members to participate and make some constructive input. The move to using BTME as a suitable venue for the AGM is specifically designed to gain



wider reponse from a wider spectrum of members. Don't forget, you will need your membership card to gain admission.

The BTME is an occasion to meet up with old friends, make new ones and enjoy a camaraderie unique to our profession and our industry. Exhibitors – as you will read in the following pages – have lined up an almost overwhelming display of equipment and services. Speakers in the seminar programme come from different backgrounds of experience, indeed from different countries, but have come together with the common aim of enriching your job and your life.

Enjoy yourself!

JOHN CRAWFORD, Chairman, BIGGA

# IS YOUR BUSINESS GOLF?



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# **SPEAKER PROFILES**

Frank Newberry is a lively and popular trainer with clients all over the UK. He combines down-to-earth knowledge and experience with great energy to provide stimulating and practical presentations.

Frank's talk is about the art of influence and persuasion at work. This topic is a sensitive and difficult one for many people and Frank has said that he is keen to quickly get the right atmosphere in the conference room. He has requested that the doors be closed at 2.10pm sharp on Wednesday and that there be no late admittance or re-entry to the conference hall until he ends his presentation.

How to get your own way at work... every time by Frank Newberry is presented at 2.10pm, Wednesday 19 January in the Royal Hall.

John Hacker and David Stansfield combine their talents and experience to present Grasses on the golf course, in the two-day educational workshops.

John Hacker is a consultant agronomist with Professional Sportsturf Design (North West) Ltd. Prior to going into full-time consultancy work, John was senior lecturer at Myerscough College where he developed the National Diploma in Turf Science and Sports Ground Management. For three years he was examiner for the City & Guilds Phase II Greenkeeping and Sport Ground Management Course.

David Stansfield has been a golf course agronomist since 1978. For many years David was a senior agronomist with the Sports Turf Research Institute and acted as consultant agronomist to the R&A championship courses in England on their behalf.

Grasses on golf courses by John Hacker and David Stansfield, Workshop One, Monday-Tuesday, 17–18 January at the Old Swan Hotel.



With 24 years as a head greenkeeper and an ambition to achieve the Master Greenkeeper status, Ian MacMillan is an

ideal candidate to present The History of Golf and Greenkeeping.

The course manager at Balbirnie Park Golf Club started his greenkeeping experience when as a junior member of Cambuslang Golf Club in Glasgow, he was more often to be



found helping the greenstaff than playing golf. Ian's been with Balbirnie Park, in Fife, for over ten years and appreciates their support in his quest for knowledge. "Education plays an important part in my life," he says. Ian spent five years at Elmwood College and is now back there in the second year of a HNC in golf course management – a qualification he hopes will lead to HND.

The History of Golf and Greenkeeping by Ian MacMillan is presented at 11.40am, Thursday 20 January in the Royal Hall.

Huw Parry has been a member of the BIGGA Education Sub-Committee for three years and Chairman for the past two years.

Huw has been course manager at Bristol and Clifton Golf Club for three years. Previously he was course manager at Caerphilly Golf Club.

As Chairman of BIGGA's Education Sub-Committee, Huw has close involvement with college liaison committees and is a member of the Working Group that has written the new GTC Training Manual.

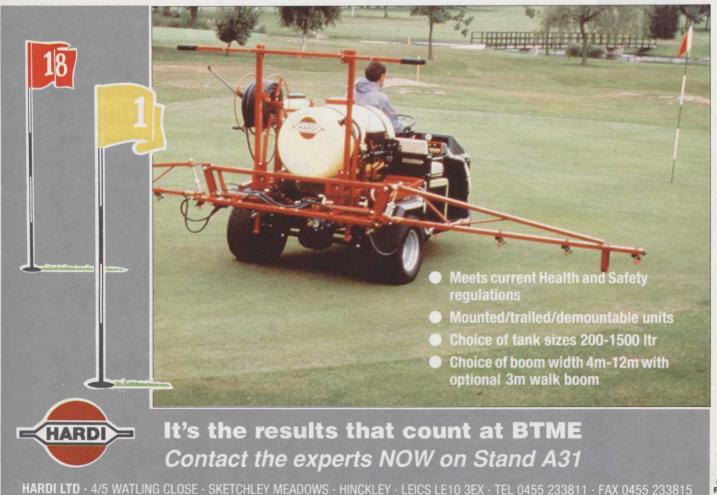
Education has always been a major part of Huw's involvement with BIGGA and his aim is to create excellence in greenkeeping and golf course management through education and training.

Education – where do we go from here? by Huw Parry is presented at 1.40pm, Wednesday 19 January in the Royal Hall.

Stuart Ormondroyd joined the STRI staff as an agronomist in 1982. His advisory work has involved all sports in the regions of Scotland, Wales and the north of England until 1986, when he joined the newly formed golf unit.

For the last seven years Stuart has specialised in advising golf courses in the north of England, the Midlands and Ireland.

Earthworm control by Stuart Ormondroyd is presented at 11am, Friday 21 January at the Royal Hall.



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**BIGGA** 

Stand No.

**C**33

REF

**GREENKEEPER INTERNATIONAL January 1994** 

AD REF

# SPEAKER PROFILES



Jayne Leyland's presentation, Initiation of Innocent is designed to reflect the experiences felt - and sometimes endured -

by those people new to the industry.

Thirty four year old Jayne turned to greenkeeping when it seemed logical to her to combine her two passions of sport and horticulture. She gained a distinction with her National Certificate in Horticulture at Reaseheath College 1992/93.

The subject matter of Jayne's paper is an introduction to the first year of studies for the new BTEC Higher National Diploma in Golf Course Management held at Reaseheath College in Cheshire. Content will include brief details of the relevant theoretical and practical subject areas covered, together with other experiences encountered during the first year - for example, a very rewarding study tour to Scotland.

Initiation of the Innocent by Jayne Leyland is presented at 1.40pm, Thursday 20 January in the Royal



people Terry Buchen, golf course superintendent from Ohio, has worked with make up a veritable who's who in golf.

Terry - who collects his Master Greenkeeper Certificate at this year's BTME - has grown-in 11 golf courses across the United States alongside Jack Nicklaus, Tom Weiskopf and Jay Morrish, Tom Fazio, Pete Dye and Ted Robinson.

Terry comes from a family of golf course professionals is a former PGA Tour agronomist and advanceman on the regular US Tour. He will speak in Harrogate on growing in philosophies on a new golf course.

Forty six year old Terry is also a contributing editor to an American golf course news magazine and writes a column 'the savvy superintendent'.

Growing in Philosophies on a New Golf Course by Terry Buchen MGC is presented at 3.20pm, Wednesday 19 January in the Royal Hall.

Mike Sheehan has been in greenkeeping for 22 years. He spent a short time as an assistant professional before returning to greenkeeping.

Mike started his career at Child-

wall Golf Club in Liverpool before being promoted to deputy head greenkeeper at the age of 21. At 23, he left Childwall to become head greenkeeper at West Derby Golf Club in Liverpool, where he spent four years at this beautiful parkland course.

In April 1983 Mike then moved to Mere Golf and Country Club working for Hawkstone Park Hotel Group as golf course manager. In January 1984 Mere was bought by entepreneur Stephen Boler and since then there have been many major developments at Mere both on and off the course. Mike has been involved in all the changes. which have all been carried out inhouse, including tee and green construction and pond construction.

Let's put a pond in, by Mike Sheehan is presented at 3.20pm, Thursday 20 January in the Royal



You can't know it all. reckons Andrew Boyd, and the best way forward is to keep on learning.

Andrew will be applying his knowledge as head greenkeeper at Bridlington Golf Club to his chosen subject when he asks, do trolleys really damage our golf courses?

Andrew's love of the land started at a very early age and he went straight into greenkeeping when he left school. He moved to a firm of horticultural engineers but it wasn't long before the lure of the golf course brought him back to where he belonged. Andrew, aged 36, is committed to his education and has attended a variety of BIGGA courses

Trolleys - Do They Really Damage our Golf Courses? by Andrew Boyd is presented at 3.50pm.

Wednesday 19 January in the Royal

Speaking in Harrogate will be something completely different from the time Peter Greenhough took to the stage in 1988: then he was lecturing in India, Singapore, Indonesia and Thailand.

Peter, a former Yorkshire County Player and member of the Royal & Ancient Rules of Golf Committee, will speak on The Greenkeeper and the Rules of Golf.

The joint managing director of an insurance group and present captain of Brough Golf Club, has a



extensive knowledge of his subject for the educational seminar programme. He was guest lecturer at the Royal Canadian Golf Association Rules Seminar and Examinations in 1988 and is presently serving on the R&A's championship committee.

The Greenkeeper and the Rules of Golf by Peter Greenhough is presented at 9.30am, Thursday 20 January in the Royal Hall.



Peter Dickens, chief surveyor with the Survey Ordance Office, brings experience to bear in his presentation Ordnance Survey - More than Coarse Maps. Hear Peter at 10.30am, Friday 24 January in the Royal Hall.

With a degree in botany, Tim Lodge carried out plant physiology research for two years and worked for 18 months as a botanical surveyor for the Suffolk Wildlife Trust before taking up his present post, in 1989, of golf research officer with the STRL

After six months study of pure sand golf greens, Tim took responsibility for a research programme investigating the construction, irrigation and fertiliser nutrition of UK golf greens, funded by the R&A.

He is currently engaged in a survey of golf greens from golf clubs throughout the UK, in order to identify the range and forms of greens encountered and to establish standards of performance.

Standards for golf greens by Tim Lodge is presented at 2.10pm, Thursday 20 January at the Royal

# SLEC

## LANDSCAPING EQUIPMENT









#### SEE US ON STAND B29 AT BTME

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## **NEW VITAX GRO-COVER PEGS PLUS EYELETS**

Vitax Gro-Cover, the microperforated polythene germination sheet with its unique funnel shaped perforations, was launched at the BTME 1990.

Hundreds of satisfied users have told us that it provides the most cost effective means for better and faster grass seed establishment.

Their only request: could we improve the means of anchoring the product down on windy and exposed sites? We always listen to the trade and we have solved the problem with the new Vitax Gro-Cover pegs plus eyelets.

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#### ADAS

Stand No. A27

ADAS Gleadthorpe, The Grange, Meden Vale,

Mansfield, Notts NG20 9PD

Tel: 0623 846742 Fax: 0623 847424

Contact: Chris Stansfield

ADAS offers a comprehensive consultancy service for the management of golf courses and other sports turf facilities. At BTME this year we will be featuring the ADAS Golf Course Management Scheme, the objectives of which are (i) to place golf course maintenance on a sound scientific

(ii) to give complete technical support to greenkeepers; (iii) to provide full information for decision making;

(iv) to maximise golfer satisfaction with the course.

Membership of the scheme is open to all golf courses in the UK. A vital component is the ADAS Greenkeeper's Record Book. Greenkeepers also have a direct link to an agronomist for help and advice through the ADAS Turfline.

#### **AGRILAND LTD**

Stand No. B4

Blue Roof Farm, Throop Road, Bournemouth, Dorset BH8 0DW

Tel: 0202 532291 Fax: 0202 535224 Contact: Roger West/Lawrence Linehan

Following the successful launch of Tournament Total Turf Feed last year, the big new names at Harrogate 1994 are Cascade and Seven Iron. New products from the Agriland stable. As usual, friends and rivals alike are invited to come along and admire the best amenity liquids available. Stop in on Stand B4 and you never know, you might win a prize.

#### **AITKENS SPORTSTURF**

Stand No. A22

Unit 18, Moor Lane Trading Estate, Sherburn in Elmet, North Yorkshire LS25 6DX

Tel: 0977 681155 Fax: 0977 684636

Contact: Peter Fell

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



### **GUIDE TO EXHIBITORS**

#### ALLEN POWER EQUIPMENT LTD

Stand No. A47

The Broadway, Didcot, Oxon OX11 8ES Tel: 0235 813936 Fax: 0235 811491

**Contact: Lance Bassett** 

On the Allen stand we will be showing the renowned Allen National 68 Triple Mower, a firm favourite with many UK clubs, plus the unique Reciprocator Brushcutter, Allen Petrol Hover Mowers, including the Suzuki Powered Machine and the range of professional Walkover Sprayers. Also on show will be the Allen Mustang Tractor, a 16HP ATV styled machine that can be fitted with a 42" Rotary Mower deck for mowing on steep banks or soft ground, where other ride ons fear to tread.

Allen Professional Brushcutter range will also be exhibited.

#### **AMAZONE LTD**

Stand No. B19

Rowse, Pillaton, Saltash, Cornwall PL12 6QU Tel: 0579 51155 Fax: 0579 51057

Contact: Mr R Baker

Amazone exhibit their complete range of groundcare products including the renowned Groundkeeper range of Flail mower collectors. In addition sand/top dressings equipment will be featured together with Amazone slitters and

#### **AMENITY LAND SERVICES LTD**

Stand No. B11

Long Lane, Wellington, Telford,

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

Contact: Ivan Toon

ALS employ a team of specialists with many years experience in the amenity and horticultural trades. All are BASIS trained and most have a high level of academic qualification well beyond what is normal in this trade. In the fields of plant or turf technology, nutrition, disease, pest or weed control, chemical spraying and application, we can offer an exceptional fund of expertise for you to refer to without obligation and free of charge. Should you have any problem on which you need expert advice or if you cannot find what you are looking for, please call us and we will do our very best to help. As always we welcome calls from our many friends old and new

#### **AMENITY TECHNOLOGY**

Stand No. B36

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

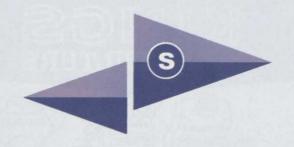
Tel: 0734 510033 Fax: 0734 510044

Contact: Carl Crome

Amenity Technology Ltd, formed in June 1993, will be at Harrogate for the first time. We will be providing a full range of specialist products for the greenkeeper from around the world.

From the United States: Green Lawnger, turf colourant; Tank Cleaner, specialist pesticide tank cleaner; Hydraulic Oil Dye, for early identification of oil spills; Lake Colourant, for bluer water in your ponds; Spill Response Kit, specialist kit for spill containment. . From Canada: Bayco, Golf equipment. • From Scandinavia: HIO, Unique golf hole cutter. • From the UK: Scuttle, Rabbit and Deer repellent; Go Green, unique liquid iron plus wetting agent from the makers of Turfex; Spray Wet, wetting agent tablet from the makers of Turfex; Saltex, non salt de-icer that will not harm turf from the makers of Turfex; Turfex Premium, new generation of Turfex. Also brand new from the US will be De-Fine. Details available from Stand B36

Exhibitors' Guide continues on Pages 30–46



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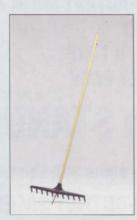
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Available at £112.82 each



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Colours available: Red, White, Blue, Yellow,

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Our Economy Rake is priced so low, you can order several for each bunker! The full-size 15" head is made from highimpact, 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: £4.61 each plus VAT in packs of 12

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**Contact: John Croft** 

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**Contact: Wendy Penny** 

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Aquaplast can offer installation flexibility with either partial or total schemes

Experience in all aspects of applied water control and exposure to the latest technology - control panels, sprinkler heads, pumps and ancillary equipment - allows us to give our customers the most effective irrigation systems available today. Quickly responding to customer calls and providing fast service keeps them coming back.

When it comes right down to it, you'll need to protect your investment – even if your budget is tight – so the supply of quality water in sufficient quantity becomes a top priority. With our 12 years in the irrigation business Aquaplast has the expertise necessary to see that your investment is thoroughly protected and secure.

#### **ARENA SPORTSTURF LTD**

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**Contact: Paul Hutton** 

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#### **ASKHAM BRYAN COLLEGE**

Stand No. C28

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

Contact: Christine Biglin (Registrar)

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 three years. The middle year is spent in paid employment.

For more information on these and other courses come and chat to us on Stand C28

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Contact: David Smith

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#### **BAILEYS OF NORFOLK**

Stand No. A15

Brick Kiln Road, Hevingham, Norwich, NR10 5NL

Tel: 060 548607 Fax:

Contact: Alan Bailey

Sports turf dressing manufacturers. Suppliers of Norfolk Fen Soils, sterilised Loams sands and Cockleshell,

#### **BARENBRUG UK LTD**

Stand No. A44

PO Box 2, Rougham Industrial Estate, Bury St Edmunds, Suffolk IP30 9NW Tel: 0359 70766 Fax: 0359 71021

**Contact: Michel Mulder** 

Michel Mulder, newly appointed managing director of Barenbrug UK, will display the company's vast array of seeds for fine turfgrasses on Stand A44.

Greenkeepers are invited to discuss the future of the fescue, an area where Barenbrug revolutionised seed breeding for golf course requirements. Michel considers that fescues have been maligned due to incorrect selection. often on price. Barenbrug's programme tests new varieties under stress of drought, low fertility etc., mirroring the greenkeeper's problems.

The resulting varieties dominate the STRI lists. Barcrown, Bargreen, Baruba, Bardot and Heriot - amongst the most highly rated cultivars for fine turf - are found in Barenbrug's BAR 2, the most widely used golf mixture.

Also on display will be Barenbrug's latest sensation. Heriot, a new agrostis tenuis cultivar with up to 60% improvement in compactness and disease resistance, compared with A.castellana Highland. Heriot is the highest rating Browntop bent with a massive 7.1 for short growth and 7.7 for shoot density

# **TURF-ACTANT** SALES

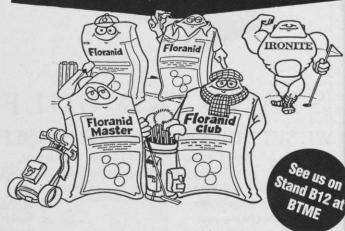
## **1994 RANGE**

- ✓ TURF-ACTANT
- ✓ TURF-ACTANT SOLID
- ✓ TURF-ACTANT SOLID +Fe
- ✓ 6-IRON
- ✓ SURF 'n TURF
- **✓ PALLET PACK**

# are on STAND C7

Please come and see us! **TURF-ACTANT SALES** Telephone & Fax: 0787-269292

# **HORTICULTUR**



# **LEADING THE WAY** IN TECHNICAL PRODUCTS FOR MODERN GOLF GREEN MANAGEMENT

Kings Horticulture Limited 4 Lancaster Way Earls Colne Industrial Park Earls Colne Colchester Essex CO6 2NS Telephone: 0787 223300 Fax: 0787 224509

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