

Maxwell Hart set the standard

FOLLOWING their recent appointment as the sole UK distributor of The Standard golf range of golf course equipment and accessories, Maxwell Hart can now provide all a club's requirements from tee to green, to a level of product quality not previously available in this country.

In the USA, where Standard Golf products are manufactured, the range is market leader with a proven reputation for innovative design, high level workmanship and materials, and long term durability with even the most mundane items of equipment.

The range includes tee markers and signs, ball washer consoles, shoe cleaners, bunker rakes, flagstaves and a whole variety of flag designs, litter baskets, hole cups, putting green equipment and lots more.

Standard Golf Products, however, really prove one point over everything else; good quality doesn't always cost the earth - you will find they are very competitively priced.

For further details contact: Richard S Tigwell on (0734) 785655.

THE increasing demand for the game in UK and Europe is meaning increased activity for those who specialise in building golf courses.

Members of the British Association of Golf Course Constructors report they were responsible for nearly 80% of all new constructions in Britain in 1987. Member companies worked at a large number of locations, including Lytham St. Annes, St. Andrews, Goodwood (Brian D Pierson), The Berkshire, Gosfield Lake, High Wycombe (Golf Landscapes), Collingtree (Southern Golf), Kings Langley, Goring and Streatley (Land Unit Construction).

Members also worked extensively in Europe, Austria, West Germany, Portugal, Greece and France.

Optimism is high for a busy 1988 both at home and abroad, and perhaps most notably Golf Landscapes will build the new South Course at Wentworth, and Brian Pierson will further alter some of St Andrews hallowed holes.

The Association has been enlarged by the addition of new provisional members in Blakedown Landscapes and Sportsworks, from Scotland and with new associate members in Patrick Tallack, Owl Consulting (Hong Kong), In Turf, Wright Rain and Howard Swan, and all members now look forward to an exciting year.

Further information from: The Secretary, BAGCC (0245) 48640.

All change for the ladies

THE Women's Professional Golf Association has been given the go ahead to establish an independent company, subject to contract agreements being reached with the PGA.

The break-away move by the women was agreed at a special meeting of the Professional Golfers' Association held at The Belfry, subject to agreement being reached by the Board and the WPGA committee as to the transfer of assets and the release of the contractual obligations of the PGA.

The women will then form their own limited company which will be known as the Women Professional Golfers' European Tour Ltd. (WPG European Tour) and will operate out of the PGA's Headquarters until it can establish its own offices.

The site of the tour's new offices has yet to be confirmed following several approaches from golf clubs throughout the

country, but it is hoped it will be finalised as soon as possible and certainly long before the end of the eight month transitional period in December.

Joe Flanagan, former director of the Carrolls Irish Open, has been appointed as Tour Executive of the WPG European Tour.

A new mower

NEW from Turfland Professional Ltd is the Brouwer 5-gang tractor mounted mower.

The Brouwer range of turf-care machinery has a first-rate reputation for quality and reliability and the latest tractor mounted reel mower is loaded with exciting new features and options. The golf course model is fitted with floating heads to cope with 1/2 inch fine cut to 2 inch rough cut. No lengthy adjustments are needed, just a flick of a lever. Optional brushes are also available which virtually eliminate tractor tracks from fairways.

The most outstanding features of the new lightweight mower include simple one man 5 minute operation to detach the rear mowing units and release the tractor for other duties, full 5-gang operation with 4-gang and 3-gang modes for tight spots, simple bedknife to reel setting via one adjustment bolt, four-wheel drive traction, hydrostatic transmission and finger-tip controls for easy raising and lowering of cutting units or for transportation.

The result is a quality mower that is economical, versatile and dependable. Turfland Professional, sole UK distributors of the Brouwer range of machinery, provide a first-class spares facility and back-up service through their nationwide team of representatives.

For further information contact Janet Watmore Turfland Professional Equipment Limited on (09286) 261.

Lindum launched

"POA ANNUA FREE" turf is the fervent desire of all green-keepers and now this is not only possible but guaranteed! Under the brand name of Lindum seeded turf, H.R. Fell & Sons Ltd are producing a seeded turf with a 80% fescue 20% bent mix which is guaranteed free of annual meadow grass. Fells have been large scale agricultural and horticultural growers for the past 30 years. In 1983 they started to grow turf and production has doubled each year since then. The company's philosophy has been to produce the right product at the right price. However, until recently the turf was not produced to a high enough quality due singly to the problem of annual meadow grass. The turf is grown on sand with 80% of the particle size between 0.5 - 0.125mm diameter. Much work has been done to eradicate this weed and success has been achieved. Greenkeepers can now get what they have been asking for and the player has the best surface on which to putt.

The company were naturally reticent when asked how this has been achieved, saying that it is as a result of carefully husbandry, the judicious use of herbicides and much time and patience.

For more information on PAF contact Tim Fell (065261) 329.

Producing professionals

THE National Turfgrass Council is holding a workshop at Pershore College, Worcs, on Friday 17th June entitled "Producing professionals: Turfgrass Education in the '90's". Many changes are taking place in the national system of training and education and leisure and recreation management is expanding both in numbers and skills. The education committee of the NTC has been closely concerned with several recent developments, including the preparation of a

BTEC diploma in turf science and sportsground management and the integration into managerial training of the new award "Master of Sportsturf Management (IOG)".

Here is an opportunity to find out what is happening in turfgrass education today. The cost is £29 (inc VAT).

Details from: John Shildrick, Secretary NTC, 3 Ferrands Park Way, Harden, Bingley, W. Yorks (0274) 565131.

THE initial three months has seen an extremely encouraging beginning to Howard Swan's management practice.

Construction management continues for Bovis International at the new Sao Lourenco Golf Course, Quinta do Lago, Portugal, which opens for play this summer. In conjunction with this, a management contract to administer the maintenance of the course is being effected, with Peter Wisbey as golf course superintendent. Also at Quinta do Lago, Howard Swan Ltd are managing the construction of a further nine holes for Shell Portugal which will bring the courses in this prestigious resort to 54 holes.

Elsewhere in the Algarve, a nine hole course at Pinecliffs, for golf course architects Hawtree & Son and including a Sheraton Hotel, is being built under this company's management. Superintendent Steve Richardson, late of Cobtree Manor Golf Club, in Kent, is supervising the preparation and planting prior to becoming the managing superintendent.

They have also secured contracts for the construction management of two new

courses in West Germany. One, near Stuttgart, for German golf course architect, Reinhold Weisshaupt, is about to begin and will be supervised by David Lucas, until recently golf course manager at the Tytherington club, Macclesfield.

The company has also been engaged to build Turkey's first golf course for Hilton Hotels International near Izmir, some 400 miles south of Istanbul. The architects for the new country club are Hawtree & Son, in association with Land Design Research Inc., and works will commence in June.

New executive director at PGA

JOHN LINDSEY, the 41 year old businessman who has been involved in golf organisation and promotion for nearly twenty years, has been appointed the new executive director of the PGA, starting his new role at National Headquarters at The Belfry on May 9th.

His most recent role was as the tournament manager to initiate the Dunhill Cup.

Commenting on his appointment, he said: "One of the first things that has to be done is to restore the feeling that the PGA is the overall body responsible for the welfare of all its members whether the newest young assistant or the oldest senior member, and also to restore its eminent position in the game and to take advantage of the boom the game is currently enjoying in Europe for the benefit of the Association.

I would like to see the PGA set the standards for those who make a living from golf."

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NOTEBOOK...

Dependable and consistent...

QUALITY, reliability and value for money are the standards Supaturf have set for their range of Turf Top Dressings. Supaturf use quality controlled sterilised and screened loam to produce a dependable and consistent product. In addition, each product batch is analysed by laboratory trained technical

staff, guaranteeing batch production consistency, maintaining the essential optimum particle size distribution which can be consistently repeated to meet customer requirements. With three production centres and five regional branches throughout England and Wales, Supaturf say supplies are readily available to be delivered either bagged or bulk at competitive prices.

New reps

SUPATURF PRODUCTS have appointed three additional field sales representatives. Clare Atkinson has joined the Supaturf southern branch covering the counties of Surrey and Berkshire. Robert Bone, a widely respected figure in the north east of England has joined Supaturf north as local authority manager and, Michael Heath has taken up the position of area rep in the north west, covering the counties of Cheshire, Merseyside and North Wales.

Arsenal launched by Chipman

CHIPMAN Limited have launched their new herbicide, Arsenal XL.

Which contains Imazapyr and Atrazine for total weed control in a wide variety of situations.

Imazapyr is the first new total herbicide in the UK for over twenty years. Its unique chemistry only effects amino acids found in plants and not

in humans or animals.

Arsenal XL is approved for use on an extremely wide range of weeds, many of which are becoming resistant to conventional herbicides. Arsenal XL is available for conventional application and a special CDA formulation has also been developed.

Contact Chipman on Horsham (0403) 60341 or Harrogate (0423) 68658 for your free information pack.

Award

CHRIS SMITH and his team from Jacobsen/Textron Ltd., Kings Lynn, Norfolk, won an outstanding achievement award from Jacobsen Division of Textron Inc. for exceptional performance in their first full year of UK branch operation.



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Workshop at National Turf Council

THE recreational use of farmland is an attractive alternative to agricultural production, but a new sports development requires skilful planning, construction and management if it is not to be an expensive failure.

The National Turfgrass Council, the National Farmers' Union and the Sports Council are arranging a workshop on the "Recreational diversification of farmland" at the NAC, Stoneleigh on Tuesday 24 May. This will be the first major workshop at which turfgrass experts and experienced amenity grass managers

will explain some of the pitfalls and plus-points in constructing golf courses and other specialized sports facilities.

The principal speaker will be the Rt Hon John Gummer, MP, Minister of State for Agriculture. Supporting speakers from the Sports Council, NFU and banking will set the scene, followed by turfgrass construction and management experts.

Further information of the workshop from The Secretary, NTC, 3, Ferrands Park Way, Harden, Bingley, West Yorkshire. BD16 1HZ Tel: (0274) 565131 or (0535) 273188 (eve).

New man

JOHN ARTLETT has been appointed sales and marketing director of Victa (UK) Ltd. John comes to Victa from Wilkinson Sword and has a background of engineering, sales, marketing,

design and public relations. He can be contacted at Victa's head office at Basingstoke.

THERMAY STA-BRITE Products Ltd. are pleased to welcome Chris Sharp as their new sales manager.

A RENOVATION service has been launched to help extend the life of flags.

The idea comes from manufacturers Flags & Pennants, London, who believe that many flags damaged in winter storms can be refurbished, thus saving considerable replacement costs. F & P say they can save between one half and two-thirds of the price of a new flag.

Under the scheme, F & P provide damage repair, re-hemming, replacement rope and toggle and dry-clean, all within a fixed price. Flags up to 4ft 6in long cost £10 each; up to 6ft long cost £12.50; and over 6ft long cost £15. These figures exclude VAT and return postage. A quantity discount will be quoted for five or more flags.

The service is being provided by F & P's production unit based at Grenestede House, Coombe Hill Road, East Grinstead, West Sussex.



A name to play with A machine to work with

All good players need good clubs to play with, a variety of clubs to play different strokes, to play efficiently and successfully.

The greenkeepers are no different, looking for the best in machinery to undertake jobs around the course. Rough cut, short cut, spiking, or draining, preparation, or conservation. More and more greenkeepers are looking to Iseki to provide the right machine for their course.

Sure in the knowledge that it's one of the most effective clubs in your bag, to help you play, and work more efficiently all round.

ISEKI

Par Excellence

To: Mr Colin Gregory, Iseki UK Limited, Bydand Lane, Little Paxton, Cambs. PE19 4ES. Telephone (0480) 218100.

"Please send me details of how Iseki can help my course"

Name

Address

Application

NOTEBOOK...

Ransomes man goes on tour

PICTURED at Ipswich, setting off on a three week tour of golf clubs in Portugal and Spain, is one of Ransomes demonstrators, 24 year old Julian Copping.

Last year, following a series of successful demonstrations in Britain, Julian was selected to carry out tours of West Germany, Belgium and Holland in support of Ransomes dealers.



New sprinklers

CAMERON staff were recently introduced to Rainbird's new products for 1988 by Rainbird's Northern European representative Frits Gripstra and technical manager Eric Tortelier.

Developed specifically for the landscape market, the new 'Hybird' range of pop-up sprinklers has been designed

for inclusion in systems where sprinklers are required to rise above surrounding shrubs or plants and to retract to become inconspicuous after the irrigation cycle.

Consisting of six models, three of which lift to a height of 15cm and three to 30cm, the range includes low angle trajec-

tory units, designed to combat excessive wind conditions.

Suitable for most irrigation applications, the new EX-1 range of controllers are of solid state construction housed within waterproof cabinets. They are available as four or six station controllers, each with pump start.



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Labels warn of danger

THE Ministry of Agriculture has announced, following the recommendations of the advisory committee on pesticides to ministers, a series of restrictions on the way in which herbicides containing loxynil and bromoxynil may be used.

The changed conditions of approval are intended to reduce the potential of exposure to spray operators who do not wear appropriate clothing, to reduce

the risk of residues in food and to warn of dangers to fish.

In the professional amenity area the key change relates to use of hand-held and knapsack sprayers. This is now prohibited, and although use through powered sprayers is permitted, the minimum dilution rates stated on labels must be adhered to.

May & Baker are issuing labels to their main distributors to be placed on existing stocks of Iotox & Actrilawn 10.

"JUMBO" hollow coring tines have been satisfactorily tested on the SISIS Hydrocore and the SISIS Auto-Turfman and have now been added to the range.

This larger bore tine provides two functions in combatting some of the problems associated with fine turf. Firstly the larger hole produced allows more effective use of top dressings. Secondly, when used at a controlled shallow depth they remove a good sized "plug" of thatch.

Maxicrop's foliar sprays subject of special video

ASTUTE action by Maxicrop International in anticipation of the unusual climatic conditions and problems presently besetting farmers, horticulturalists and groundsmen, has resulted in a dramatic increase in demand for Maxicrop foliar sprays.

On the one hand, growing conditions have been such that shallow rooting has occurred and, on the other, excessive

rain has resulted in much of the nitrates being washed down too deep for perennial plants to benefit - a situation which could spell disaster, especially if, as history suggests, it is followed by a period of drought.

One answer in all three market places is to foliar spray Maxicrop at the same time as the fertilizer to help promote rapid root development and increased intake of nutrients.

The company has produced a special merchants video that explains exactly how Maxicrop encourages the development of roots and, as demonstrated by trial results, more efficient use of fertilizer to achieve the same or even better returns even under stress conditions.

For more information contact Sonia Cooper, Maxicrop International, Bridge House, 97-101 High Street, Tonbridge, Kent.

Turfblazer

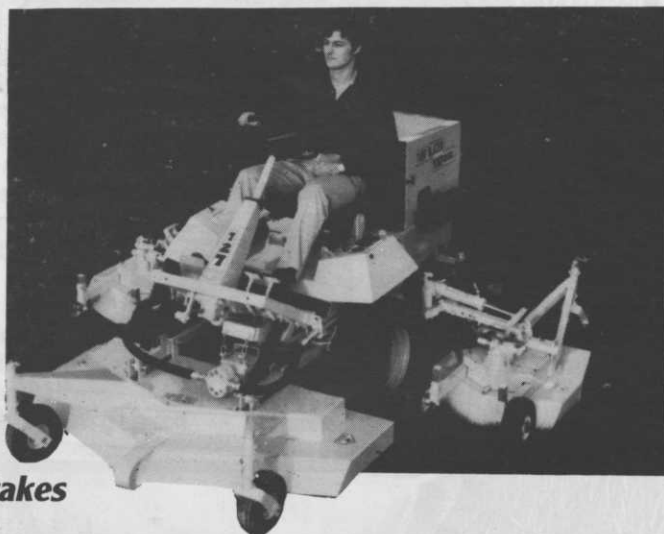
makes the cutting easy!

With Turfblazer the cutting's easy — there's a choice of models from 22 to 78 horsepower, a choice of cutting decks with either rotary or cylinder units and a choice of working widths from 1.5 metres to 4.5 metres.

The choice is yours, the productivity, economy and durability comes to you courtesy of Turfblazer, making the cutting easy — whatever the conditions.



Turfblazer
Out front in the cutting stakes



To: Turfblazer Department, Iseki U.K. Ltd., Bydand Lane Industrial Estate, Little Paxton, Huntingdon, Cambs. PE19 4ES.

Please send me details of the Turfblazer range.

Name..... Position.....

Address.....

NOTEBOOK...

Artificial turf given the boot!

THE artificial turf at Queens Park Rangers football ground is being lifted and replaced with washed Rolawn turf on a Cell System based pitch.

The turf is specially treated with high pressure, high volume jets of water to remove soil from the turf. Then it will be laid on an all-sand base that incorporates a sophisticated irrigation and drainage sub-system.

"The washed turf roots quicker into an all-sand construction without a layer of soil which can impede drainage and cause problems," said Robert Laycock technical director of Rolawn Ltd. "Washing off the soil also demonstrates the strength of the Rolawn root system".

From a modest beginning in Scotland in 1975 the Rolawn company has firmly established itself as Europe's largest turf grower. Today, there is over a thousand acres of

Rolawn turf being cultivated in different parts of the country and a national distribution network has been set up.

"High quality turf is much in demand", said Ken Dawson, founder and managing director of Rolawn. "New research and developments in the pipeline will allow us to produce more than ample supplies of the finest texture turf for golf and bowling greens ever seen in this country".

Rolawn turf is grown and maintained for up to two years before harvesting. The turf is lifted in uniform square yard rolls which are thinly cut, exceptionally strong and easy to handle.

A range of grades have been developed for different applications.

Custom grown turf, using special grass varieties and soil types can be produced successfully to customer require-



Britain's first automatic turf washer uses water from the river to direct high pressure, high volume jets to remove soil from beneath the Rolawn turves.

ments. Any of the Rolawn grades of turf can be supplied washed to allow use of mature turf on all-sand constructions.



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NOTEBOOK...

Gleneagles plump for Iseki tractors

THE Gleneagles Hotel and Golf Course, Auchterarder, Perthshire, has recently taken delivery of three Iseki tractors to work on their world famous courses.

Over recent years, the Gleneagles Hotel has grown both in stature and diversity with seventeen sports being available on the estate.

The Iseki tractors, two 30 horsepower TE 4270's and a 40

horsepower TE 4370, are now hard at work on the estate's four championship 18 hole courses in preparation for such events as the Bell's Scottish Open Championship, plus a whole host of company and pro celebrity events planned for the year.

Gleneagles' estates and golf courses manager, James Kidd, leaves the choice of machinery open to each of his respective

head greenkeepers and it is they who decide on the machinery most suitable for their own course. According to Mr. Kidd: "To have all three courses decide on the same make was rare indeed".

The three tractors will be involved in a wide variety of work, but more especially for Vertidrain and Power Gang Mowing, as they prepare the courses for the many prestigious tournaments Gleneagles hosts each year.

Iseki is the greenkeepers choice at Gleneagles, where three tractors have recently been delivered by Reekie Plant.



THE SISIS Hydrocore powered aerator is now fitted with patented turf retainers. These prevent lifting or tearing on newly laid or shallow rooted fine turf.

Individual tine head turf relations ensure effective operation when treating turf with slight undulating or uneven surface levels.



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NOTEBOOK...

Root mimic aids irrigation

JUDGING the irrigation needs of turf has always been guesswork. A Van Walt Tensiometer will help greenkeepers time irrigation better and avoid excess or insufficient watering of turf.

A tensiometer operates on well founded scientific principles by mimicking a plant root and so gives a direct reading of the soil moisture levels as experienced by plants.

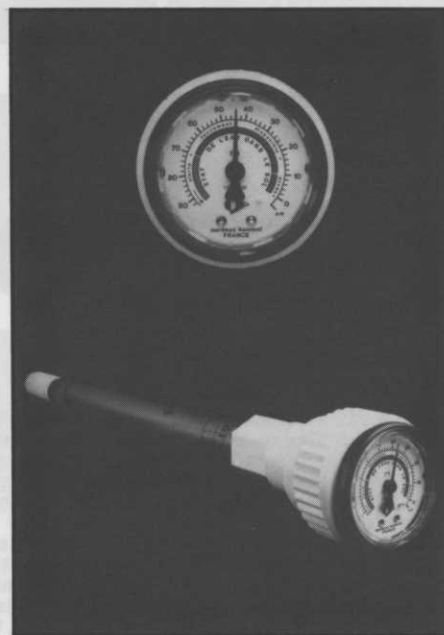
The business end of the tensiometer is a porous ceramic tip fed by a water reservoir held in the body of the meter. As the soil dries water is pulled from the tensiometer through the porous tip. The drier the soil

the greater the pull. An easy to read pressure gauge at the top gives a clear reading of the moisture level of the soil.

Tensiometers are easy to use - just insert into the soil and walk away. It will give a constant reading of moisture levels day or night and is maintenance free.

It is recommended that at least two tensiometer be used - a short and a long one to measure near the top and the bottom of the root zone. The reading from these two will give an indication of the moisture profile through the soil.

Tensiometers are priced from £38.85 + VAT phone: 0428 53404.



Ministry okays NTC pesticide code

AS the Minister at the Ministry of Agriculture Fisheries and Food with responsibility for Part 3 of the Food and Environment Protection Act, the parliamentary secretary (Lords), the Baroness Trumpington has welcomed the initiative taken by the National Association of

Agricultural Contractors and the National Turfgrass Council in producing and publishing a Code of Practice for the use of Approved Pesticides in Amenity Areas.

"It is an indication of the responsible attitude within their sector that NAAC and NTC have taken the draft Code of Practice produced by the Ministry for agricultural and commercial use of pesticides and have adapted that draft guidance to the circumstances

of amenity users" says Lady Trumpington in her foreword to the Code.

The Code is a short, easily read A4 publication covering storage transport, application and disposal of pesticides.

"It has been produced in consultation with all our member organisations concerned with pesticide use on amenity grass", said John Shildrick, secretary to NTC.

More information from John Shildrick, on (0274) 565131.

Hole Cups



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Aluminium shaft 5/8" dia., 2' 6" high, black or white top complete with hook. A multi-purpose stake when used with chain or rope make instant fencing. As no ground sockets are required they are easily removed and replaced to other areas of G.U.R. etc.

£2.99 each

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Information & Etiquette Signs



Ground Under Repair
Please Replace Divots
Please Repair Pitchmarks
Please Keep Off the Grass



Next Tee (l. or r.)
Trolleys this Way (l. or r.)
150 yds. to centre of Green
New Tree Plantation.



Drop out into Semi-rough.
New Green under construction.
Drop out to nearest relief.
No Penalty.

Exclusive design in heavy duty cast aluminium, so strong they can be driven over by a tractor without breaking.

£8.95 each

Swivel Flagpoles



Municipal
6' x 1/2" White
fibreglass

£3.50 each*



Links
6' x 1/2" Yellow
fibreglass

£6.99 each*



Slimflex
7'3" x 1/2" Yellow
fibreglass

£7.99 each*

All poles complete with bung and Tacit's unique swivel action at no extra cost. Will accept any type of tie-on flag. Quality nylon flags £1.25 each. P & P carriage at cost.

*Available in packs of 10.

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