

WE CARE FOR FINE TURF



But don't just take our word for it. Put us to the test and ask for a no-obligation demonstration on your course, grounds or sports surfaces. We'll be amazed if we don't

HUXLEYS — SUPPLYING AND SERVICING TURF EQUIPMENT DESIGNED TO EARN ITS KEEP...AND MORE.

CUSHMAN TURF-CARE PRODUCTS & FRONT LINE RIDE-ON ROTARIES •

HUXLEY HYDRAULIC REELMOWERS FOR COMPACT TRACTORS • ROYER SOIL

SHREDDERS & POWERSCREENS • THE LITTLE DAVID STUMP REMOVER

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Telex: 894426

New Alrestord Hampshire SO24 9BL

Tel: 096273 3222

Turflands's Managing Director, Chris Watmore may not be a betting man but it could be said he 'cleaned-up' at Aintree after the Grand National.

Turfland Professional Equipment were called in by the contractors to help remove the vast amount of litter left by a multitude of race-goers, with the BROUWER VAC and, needless-to-say, it ran first in the 'sweepstakes!'

With the Grand National over for another year the Ground Staff were faced with 60 tons of litter and debris to clear-up but in true Brouwer fashion the VAC came to the rescue.

This unique machine, with a loading capacity of 335 cu ft, was launched onto the UK market towards the end of 1985. Specifically designed to collect fallen leaves, grass clippings, twigs, paper, food containers etc, it is now making a 'cleansweep' of all the jobs it encounters. Greenkeepers find it invaluable for dispossing of thatch left by verticutting and it's also a buse ing of thatch left by verti-cutting and it's also a huge success with Turf Producers - a large capacity machine, capable of removing damaging wet grass clippings.

Fitted behind a 34-45 HP tractor, it is very manoeuverable and operates quickly and efficiently.

Just like 'West Tip' - no hurdle proved too big for the BROUWER VAC at this year's Grand National, and would seem an ideal machine to 'sweep' the course after a major tournament.

Details on this and the complete range of Brouwer Turf Machinery from:-

Turfland Professional Equipment Ltd., Redhouse Farm, Barker's Hollow Rd, Dutton, Warrington, Cheshire WA4 4LL

Telephone: Aston (09286) 272 & 336 Ask for: Chris Watmore or Denise Cowell



Wessex Farm Machinery Sales Co. have introduced a new trailed fertiliser distributor suitable for professional or domestic use.

The new 'Mini-Spreader' has a spinning disc distributor plate, with four deflector blades, protected by a special anti-corrosive finish. The spinning disc is ground driven through heavy duty bevel gears immersed in an oil bath. The wide profile pneumatic tyres have a turf tread pattern to minimise compaction on fine turf areas.

The conical hopper holds approx. 70 kgs (150 lbs) depending on the type of fertiliser, and has a corrosion resistant paint finish. The hopper is mounted on a sturdy tubular frame, with the drawbar adjustable according to the position of the tow hitch on the tractor. The Wessex 'Mini-Spreader' is suitable for use with most compact tractors, and specially suits diesel engined ride-on mowers such as the Kubota G3HST.

The 'Mini Spreader' can be used for granular and powdered fertilisers, grass seed, and salt. Spread widths range from 2m (6ft 7in) - 8m (26ft) depending on ground speed, with application rates from 52 - 410 grammes per square metre for granular fertiliser.

The Wessex 'Mini-Spreader' costs £265.00 + VAT.

New Secretary for the **British Turf Irrigation Association**

The British Turf Irrigation Association, founded eight years ago, has appointed John Shildrick as Secretary.

Mr. Shildrick, currently Assistant Director of the Sports Turf Research Institute and Secretary of the National Turfgrass Council, will be serving the BTIA in a part-time capacity. He brings to the post a long experience in the UK turfgrass industry, and an independence of trade interests which the Association hopes will be the foundation of vigorous development in the next few years.

The BTIA Chairman, Bill Hawthorn, said, "We have for some time wanted to have an independent Secretary to whom anyone with a serious complaint could write to in full confidence that the problem would be sorted out quickly and fairly. We intend to strengthen and improve our set minimum standards, both for golf courses and soon for other irrigation work. An essential basis will be a Secretary with no ties to one company, but with the interests of all at heart, in maintaining the good name of the Association".

Further information on the British Turf Irrigation Association can be obtained from:

The Secretary, BTIA, 3 Ferrands Park Way, Harden, Bingley, West Yorkshire BD16 1HZ

Daytime telephone: Bradford (0274) 565131 Evening telephone: Cullingworth (0535) 273188

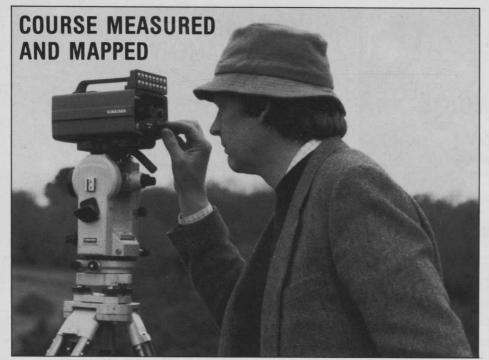
BGGA SECTIONAL GOLF TOURNAMENT DIARY

	UU	HIVANILINI DIANI
MAY MAY MAY	14 19 22	Sherwood G.C. (E. Midlands) Notts G.C. (Sheffield) Steetley Vitax Tourmanent Whitchurch G.C.
MAY MAY MAY	22 22 22 27	Ormskirk G.C. (N. West) Arkley G.C. (Mid Anglia) Whittington G.C. (Midlands) S. West v. Secretaries, Filton G.C.
JUNE	3	Welsh Section v. Secretaries Southerndown G.C.
JUNE JUNE JUNE JUNE	10 17 18 19	Broadstone G.C. (S. Coast) Greenkeepers v. Vice-Presidents Leicestershire G.C. (E. Midlands) Cavendish G.C. (Sisis Tournament) Garforth (Northern)
JULY JULY JULY JULY JULY	8 10 10 16 29	Westonburt G.C. (S. West) Ashridge G.C (Mid. Anglia) Isle of Purbeck G.C. (S. Coast) Dinas Powis G.C. (Welsh) Roses Match Preston G.C. Midlands v. Mid Anglia, Tewkesbury G.C.
AUG.	11- 12- 13	NATIONAL TOURNAMENT - Billingham G.C. (Entries close 30th June)
AUG.	14 21	Easingwold G.C. Invitation Day (Northern) A.R.M.S Tournament (Open Event) Filton G.C. (S. West)
SEPT. SEPT. SEPT. SEPT.	4 9 11 25	S. Coast v. S. West, Wells G.C. Matlock G.C. (Sheffield) Langland Bay G.C. (Welsh) Basingstoke G.C. (S. Coast)
OCT. OCT. OCT. OCT. or	2 8 14 21	Longcliffe G.C. (E. Midlands) St. Pierre G.C. S. West v. Welsh Fulford G.C. (Northern) Cotswold Edge G.C. (S. West)
	22	services and diet (or troot)

All entries must be made in advance through Competition Secretaries. See current Sectional notes for further details concerning fees and starting times. A revised tournament diary will be published throughout the season. Would Secretaries please inform the Editor of new dates and venues as soon as they are available.

Grass maintenance machinery for **Compact Tractors**

WESSEX FARM MACHINERY SALES CO. NEWMAN LANE, ALTON, HAMPSHIRE. TELEPHONE: ALTON 88848. TELEX: 858755



Based on experience gained first hand, during the first year of running his own golf irrigation consultancy, Phillip York has now expanded the services his business provides by adding a golf course measuring and mapping facility.



"I have been surprised at the lack of detailed information available at some clubs" he says. "An accurately measured and detailed course map is essential when clubs are considering expensive innovations like the installation of an irrigation system. Without it, work will be carried out on a hit-andmiss basis with final costs being higher than originally envisaged"

Phillip York's new service offers clubs, contractors, architects and agronomists a professionally certified course measurement plus the complete mapping of courses, pre-development surveys and staking-out.

By using the latest electronic surveying equipment - a course can be accurately measured (+15mm vertically, + 30mm horizontally) in vertically, + 30mm horizontally) in the time it takes to complete an average round of golf, at a cost comparable to a good set of clubs.

Measurement certificates are issued to clubs and meet the criterion laid down by the Council of National Golf

Turf Tyre Protectors

Punctures - costly, time-wasting and annoying hazards for those working on grass - are dramatically reduced by a new range of tyre protectors from two English companies - Axleline Eastern Limited, of Boston and Moplant Limited, of Poole.

Turf tyres, which are necessarily of thin construction to avoid damage to the grass, have these thick rubber protectors placed inside the tread and held in place by the tube, providing an extra strong layer to absorb thorns, etc., and helping greatly to reduce punctures.



Demonstrating the simplicity of fitting one of the new range of tyre protectors now available from Axleline Eastern of Boston and Moplant of Poole, Dorset.

the Seat of a Compact Tractor Huxleys Grass Machinery have produced a fully-mounted, powered Fine Turf Scarifier for use behind most compact tractors.

Designed specifically for surface renovation work, scarifying and thatch control on all areas of fine turf, the Huxley TV36 Fine Turf Scarifier has a working width of 914mm (36in) and can be used with a tractor producing between 16 and 24hp.

Positive drive for the TV36's 52 double-edged, long-life blades is transmitted from the tractor's power take-off shaft. Blade spacing can be varied to suit surface conditions, down to a minimum setting of 16mm (%in).

Front and rear rollers which can be adjusted quickly and easily up or down on threaded hangers. Maximum working depth is 19mm (3/4 in).

The TV36 Scarifier is priced at £1,295 plus VAT.



New Hydraulic Cylinder Mower from Green's GREEN'S have newly introduced to their range of professional grass cutting machinery a triple gang hydraulic cylinder mower for use on the smaller compact tractors from 16 DIN upwards. Called the triple "BANTAM" this mower is mounted on the tractor 3 point linkage and driven by a tandem pump on the PTO giving an 84" cut. Each gang unit is independently controlled to prevent each cylinder running when lifted out of

The outer gangs can be lifted while the gangs on the ground continue to cut, allowing manoeuvrability round trees, benches, etc. Cylinders are $7 \frac{1}{2}$ " diameter and are available with 5 or 8 blades. Priced at £3,409.00 + VAT with 8 blades including a one year commercial warranty and free delivery.

Southport's Remedy for poor putting surfaces Top-dressing and sand

Frank Garvey believes he has the remedy to overcome the frustrating problem of pock-marked and bumpy greens, aggravated by the coldest and wettest April in years - 200,000 tons

Frank a keen and dedicated golfer is the managing director of Shuttleland Limited, owners of a sand quarry near Southport, Lancs., producing an extremely high quality soil formed from an accumulation of forest litter on glacial sand, which provided the foundation of the world famous links courses on the Lancashire coast.

Shuttleland Sand is a fine silica with over 95% of the particles between 0.10 and 0.60mm providing an ideal drainage material for golf courses.

Analysis has shown that the particles are rounded to sub-angular and weathered. Their pitted surface will enhance moisture and nutrient retention, giving a slight acid soil reaction. It also has a relatively high iron content.

The Company are producing two types of sand, Grade 5 silica ideal for greens construction, drainage and bunkers and Grade 6 silica for mixing with other material for top dressing.

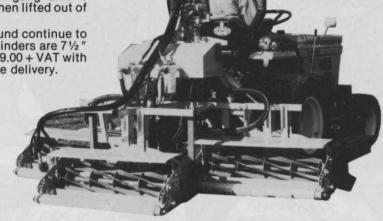
Utilising the natural material from the quarry area Shuttleland produce what they call the Rufford Top Dressing, a mixture of Grade 6 sand and the shredded soil broken down over thousands of years from the accumulation of the forest litter.

Spread over greens, the top dressing can be used without further screening providing a healthy biological active rootzone material.

All three materials are supplied direct from the quarry at £5.00 a ton for Grade 5, £6.50 for Grade 6 and £19.50 for the Rufford Top Dressing, plus a scale delivery charge dependent on the distance the loads need to be hauled. Minimum load, ten tonnes.

Prices and samples can be obtained from Frank Garvey at:-

> **Nucks Wood Quarry** Holmeswood, Nr. Southport or give him a ring at: Rufford (0704) 821314.



GREEN'S machinery is distributed in the UK by:-**CLAYMORE GRASS MACHINERY**

Fergus Square, Arbroath, Angus Telephone: 0241-73841

37 Dulverton Road, Witton, Birmingham Telephone: 021-326-7171

They will arrange demonstrations on this machine or any other items in the GREEN'S RANGE

weather Tees

Golf Clubs suffering from one of the wettest winters on record will be more than interested in the recent introduction of the revolutionary 'Firstee' all-weather tee-off surface from Chipman Limited of Horsham, West Sussex.

'Firstee' is a 12ft by 12ft Silica Sand filled artificial grass carpet providing a natural, firm foothold, which because of its porous nature, always provides a good tee-off surface even during the worst weather conditions.

It has proved popular with players as it responds like grass, readily accepts tee pegs, and is equally suited to irons or woods. Its large size allows ample room to vary tee-off positions and it is artificially prepared surface.

Greens staff have found 'Firstee' ideal for those awkward tree shrouded tees where it is always impossible to keep a good grass covering. Installation is quick and simple and can be easily accomplished by the club's own staff. Maintenance comprises just an occasional brush over and top up with sand.

Chipman are marketing 'Firstee' not only as a Winter substitute tee but as an all year round alternative to natural

Further details can be obtained from

The Editor, Golf Greenkeeping, P.O. Box 12, Wetherby, West Yorkshire large enough to give players un-restricted standing room. Being level with the existing tee it eliminates the uncomfortable and unnerving feeling of having to step up or on to an

CONVICTION AFTER GOLF BALL THEFT AT THE BELFRY

Four unemployed men from Birmingham were found guilty of theft last month after a two day trial at Warwick Crown Court which will be referred to as the Belfry Golf Ball Case in future legal argument.

The jury convicted them following a four hour deliberation after hearing how police apprehended the four in their car, drying themselves off.

Two men, Stephen Smith 21 and Christopher McGillivray 25 had been diving in the two lakes on the Ryder Cup Course wearing wet suits and two others John Forrester 24 and his brother Peter 22, waded knee deep along the edge of the lakes with ball nets. Their haul of 448 golf balls were claimed to be abandoned by golfers and they had not acted dishonestly by taking them. They all denied theft. Their defence counsel, Mr. Roger Smith said it was more like a modern form of scrumping.

The Recorder, Mr. Jonathan Goldring, imposing a conditional discharge said he had considered imposing fines, but because John Forrester owed £710.00 and his brother Peter £514 in fines from other court proceedings it would be wrong to add these outstanding penalties.

The prosecution in evidence submitted the four men, who all had

previous convictions for either theft, receiving or dishonesty had searched the bottom of the six foot deep lakes collecting lost balls and it was a straightforward case of theft.

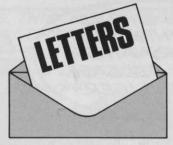
The management of The Belfry stated the lakes were dragged twice a year to collect 10,000 lost balls and they sold them for charity. The 448 balls valued at £224 would now be returned to the Belfry to be auctioned.

After the trial Mr. Rene Brunet, The Belfry's General Manager, said he was delighted with the outcome of the case. He had been told this was a test case in the history of golf and he was sure everyone connected with the game both in the UK and across the world will be happy with the result.

He added "People picking up the odd golf ball are not a problem, but when it is 448, it is an important matter".

Editors note: (See Greenside Comment)





Dear Sir,

The February issue of Golf Greenkeeping has recently come across my desk, a little late and I read with interest Jonathan Peck's article on F.E.P.A. Your editorial comment was also interesting and I hope your members have taken note.

However I cannot let by, your 'Catch 22' comment about us, the trade!

Synchemicals has established a reputation, started by the late Douglas Gooding, for providing a sound and reliable training and advisory service on the safe use of spraying equipment and chemicals with scant reference to our own brands.

The F.E.P. Act is a challenging piece of legislation. To meet that challenge, clubs will need to re-examine their systems of working and will no doubt require more help with training and deciding on products and systems.

Yours sincerely, SYNCHEMICALS LTD. Jon Allbutt, Technical Manager.

