

the last few years. Notable advances have been ilizers. – David Lee Reports



Dr. David Lawson "IBDU releases nutrients as required". areas, especially when applied by a spinner type distributor.

Where over application takes place by mistake, the turf is less likely to 'scorch' as the fertilizer is slow-acting. Since IBDU is decomposed by hydrolysis, its Nitrogen release may be controlled by irrigation if required.

A major factor regulating IBDU Nitrogen release is granule size. While a larger sample has better slow release properties an overall factor is uniform consistency for application purposes.

One concern voiced by the STRI over the new IBDU products is that manufacturers should disclose the comparative amounts of rapid release and IBDU slow release Nitrogen contained in their products. Ideally, the STRI would like to see an IBDU content of at least 50%.

This concern is shared by Rigby Taylor, one of the U.K.'s leading fertilizer suppliers who have endorsed the STRI's campaign and are intending for the current season to disclose the IBDU Nitrogen levels in its Mascot Microfine range of fine-turf fertilizers.

"Unless other manufacturers follow suit greenkeepers will be unable to make an effective



"Long term IBDU Fertilizer is cheaper" says Peter Marsh. comparison between the value of fertilizers", says Jon Ryan, Managing Director, Rigby Taylor (South).

"IBDU based products have rapidly gained in popularity in the last few years over traditional powder formulations for fine turf. The greenkeeper must be in a position to determine whether a slow release fertilizer is value for money when considering his course's needs.

"Consideration should also be given to particle size range", says Mr. Ryan. "It is essential to ensure that IBDU of too large a particle size is avoided as this will remain on the surface and much of it lost through being mown off. On the other hand too fine a particle will result in a reduction of the product's slow release properties".

In all cases the current Rigby Taylor range has at least 50% Nitrogen derived from IBDU, rising to 80% in its Mascot Microfine 18.0.0. + 6% Iron.

One of Rigby Taylor's customers who has used Mascot Microfine since its launch three years ago is Peter Marsh, Head Greenkeeper to Stoneham Golf Club, Southampton.

Managing the 130 acre 18

hole course with the assistance of four greenkeepers, Peter Marsh is well aware of tradition – he is only the third Head Greenkeeper since Stoneham was established in 1909.

His 30 years' experience with fertilizers at the course, 20 as Head Greenkeeper, takes in the blending of 'straights' in the early years and more recently the use of powders.

The trouble with powder fertilizers was that you had to be very careful with them, otherwise they were prone to burn a lot", says Mr. Marsh. "This meant you invariably had to water them in as soon as they were applied, an arduous task. Then, as soon as they were in the soil you got sudden grass growth and the mower had to come out. They were also difficult to apply, often sticking together and making for an unpleasant job. Application was also heavily dependent on the weather - especially wind or rain".

Stoneham Golf Club currently uses two fertilizers from the Rigby Taylor range; 18.0.0. + 6% Iron for the greens and 8.0.0. + 4% Iron on the tees and approaches. These are applied twice yearly in April/May and June/July.

"These two applications see us right through the year", comments Peter Marsh. "The effect of the summer application is still noticeable in February, firming the greens up nicely with the added bonus of colour and no disease. In fact the Greens' Committee has commented that over the past two years we haven't used anything like as much fungicide – with considerable savings.

"We used to have to spray for disease regularly through the autumn and spring but that's now been cut down to one or two sprays around Christmas time as a preventative measure. That's better all round, no one really likes spraying and its less inconvenient to the golfers as we are not in their way.

"There's also just enough iron to knock back whatever moss we may get. That saves us spraying for moss in the spring and the iron enables the grass to keep its colour.

"The IBDU slow release Nitrogen works like a dream, stimulating the turf just right. With the powders the grass would grow like blazes for two weeks, necessitating heavy cutting every day. We still cut the greens daily but the grass is not long – its just easy!"

Long term Peter Marsh considers that slow release fertilizer is cheaper than powdered formulations or mixing 'straights'.

"We now use less than half the amount of fertilizer we used to so it must be cheaper in the long run. There is also far less maintenance whereas with the powder fertilizer we used to put it on at least three times through the season. The granules are very consistent and easy to apply, two lads going one way with a Mascot distributor and two the other and they are back at the sheds within two hours. It definitely saves time and spares inconvenience to us and the golfers". •End



Jon Ryan "Manufacturers must disclose IBDU levels".

News . . News . . News . . News .

African Golf Report!

MONITORING the success of Welsh International David Llewellyn, partner of Ian Woosnam in the World Cup last year a newspaper cutting came across the Editor's desk from an African golf correspondent reporting on the Zambia Open in Lusaka. We cannot resist quoting parts of his report, even if just to show golf writers in the West they have not, as yet, exhausted the English vocabulary of all possible phrases that can be written to describe a golf tournament!

"Welshman David Llewellyn raised his game to a nearly unapproachable level of nine under par on day three of the Zambian Open at Lusaka. On the back nine he was ferocious like a wolf.

Of the ten hopefuls the full blooded mortal, who could swamp Llewellyn is the consistant day two runner-up, Richard Fish, who is only three behind Llewellyn having scored a three under-par 70 yesterday, which when summed with his previous day's scores of 71 and 72, end up as 213. Although it was a day also accreditted to Fish, he felt he was impotent at driving, saying only his putting was better. Carrighill with one under par 74 was however not the only one of the big barrels that spent the rest of his time treading grass, Scotsman Bernard Gallagher also had grass growing under his feet ushering serious championship prospects to an elongated list of ten contenders".

THE SPELLING IS THEIRS -NOT OURS!

Woodbridge prepares for International Tournament

DESPITE the October hurricane which swept South East England and changed the landscape overnight, the 18 and 9-hole courses at Woodbridge Golf Club in Suffolk, venue for this year's Ransomes 6th International Golf Greenkeepers' and Superintendents' Tournament, are back in excellent shape.

At the previous meeting 3 years ago at St. Andrews, 13 countries were represented at the Tournament, and this year's event taking place at Woodbridge on Wednesday, 5th October is expected to attract competitors from even more countries.

Bordering the Club's 9-hole course is Rendlesham Forest, virtually destroyed by the gale, but within days after Head Greenkeeper Lyn Arbon and his staff had set to work with chainsaws, both the 18 and 9-hole courses were back in play. None of the tees, fairways or greens were damaged and although members are aware of the changes in the landscape when playing the 18-hole course, it has not lost any of its charm.

Although the 9-hole course itself is back to what it was before the hurricane, the devastated Rendlesham Forest leaves visitors in no doubt about what happened in October.



Peak's Course Approaching Pinnacle of Condition

In the situations vacant section of this month's issue we are publishing an advertisement for a head greenkeeper at Hessle Golf Club at Hull.

The vacancy has occured because at the retirement of the club's 65 year old Head Greenkeeper, John Peak, who

has completed 34 years faithful service with one of the finest golf clubs in the East Riding.

Two clubs in fact, because in the mid 1970's, Hessle had to leave their well established course alongside the baks of the River Humber to make way for the building of the northern approach road for the massive Humber Bridge, the largest and

Surveying the devastation in Rendlesham Forest following the October hurricane is Lyn Arbon, Head Greenkeeper of Woodbridge Golf Club, venue for this year's Ransomes 6th International Golf Greenkeepers' and Superintendents' Tournament.

longest single span suspension bridge in the world.

In 1973, John had the difficult task of maintaining the old course, amid the construction work for the bridge and at the same time supervising the maintenance of the new greens, tees and fairways of the new Hessle golf course at Raywell near Cottingham, to a design by the Alliss, Thomas partnership.

The reputation of the fast maturing Hull course is a credit to the dedication and skill of John Peak, who will leave the foundation of a golf course certain to gain in stature to his ultimate successor.





Jacobsen U.K. win **Outstanding** Achievement Award

RACINE, WI - Chris Smith and his team from Jacobsen/Textron Ltd., King's Lynn, Norfolk, won an Out-standing Achievement Award from Jacobsen Division of Textron Inc. for exceptional performance in their first full year of U.K. branch operation.

The award was presented February 7, 1988, during Jacobsen's Annual International Dinner. The dinner was held in conjunction with the GSCAA's 59th International Golf Course Conference and Show in Houston, Texas,



In the photo, Chris Smith, Sales Manager for Jacobsen/Textron Ltd. (centre), accepts the award from John R. Dwyer, Jr., President of Jacobsen; and Curt Kimpfbeck. Director of International Sales

"Golf at Its Best" makes debut at Houston Conference

An ambitious effort to promote awareness of the role today's golf course superintendents play in the overall picture of golf made its debut at the 59th International Golf Course Conference and Show in Houston through a film presentation.

The nine-projector audio-visual production, titled "Golf at Its Best", featured several superintendents and professional golfers Arnold Palmer, Jan Stephenson and Tom Watson, all of whom gave their services free. Dramatic photography by golf photographer Brian Morgan brought the 14-minute presentation to its exciting finale.

Produced by Bruce Mathews Communications of Independence, Mo., the program explained the superintendent's role, using photographs taken at various American courses - each with its own distinctive terrain, climate and other conditions - to illustrate the versatility demanded by the profession. Later an extended version was shown at the closing banquet.

"Superintendents from all over the world have great responsibility placed upon them to keep a living, beautiful environment just that - living and beautiful", said GCSAA President, Donald E. Hearn, CGCS. "This program provides great background about a great profession".

This program is now available on video cassette.

New Triplex for the UK?

Ransomes recent acquisition of the Steiner Corporation based in Ohio is likely to result in the availability of a new 74 inch triplex reel mower later this year. The four wheel drive S-20 Steiner

Tractor unit, with its distinctive eight wheels can be mounted by the TM-74 reel units in less than three minutes to provide a safe sure-footed triplex capable of cutting steep banks, slopes, in wet, soft or sandy conditions.

The cutting heights can be adjusted from 3/8" to 2 1/4" in 1/8" increments, the reels are hydraulically driven independent of the forward speed of the tractor and are guaranteed for life against breaking or bending in normal conditions.

The optional six or nine blade reels are made by another of Ransomes recent purchases, Mowing Machine Maintenance of Wath on Dearne

This machine is certain to cause considerable interest when it makes its British debut as we have so many courses where wet slopes cause particular grass cutting problems.

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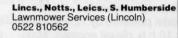
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Dyfed, Glamorgan, Gwent Celtic Mowers 0792 41517

Somerset, Devon LF Jewells 0278 424088

W. Sussex, Hants., Dorset, I.O.W., Wilts (S) Marshall Rolfe 0794 513185

Kent, E. Sussex, Surrey, London (S) Shanks Mowers (Croydon) 01-771 4811

N. Ireland Cyril Johnston & Co. 0232 813121

Brophy's Lawn & Turf Machines 0001 974081







The extremely wet conditions of 1987 and so far in 1988 have caused many Golf Clubs to experience serious drainage and water-logging problems. For many it has resulted in closure of the course. For those clubs who wish, or who are being pressed, to solve these problems, there is a ready solution to hand.

A. F. Trenchers, established manufacturers of 20 years' experience, produce a range of trenchers ideal for solving drainage problems on Golf Courses using the available time of existing grounds staff.

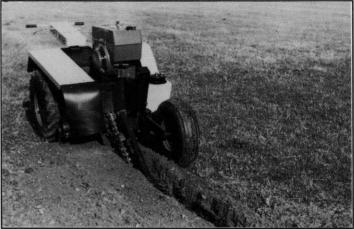
The smallest in the range is the AFT 6/39 trencher which is a self winching pedestrian controlled model powered by 12 h.p. petrol or 10 h.p. diesel engines. Maximum size of trench is 150 mm wide up to 1.00 metres deep and the winch ensures that trenching can be carried out in extremely wet surface conditions with the minimum of surface damage. This is particularly important if work is carried out in the popular Autumn/Winter period.

A slightly heavier duty model of this type, the AFT 8/45, is also manufactured for cutting 200mm wide trenches. This machine also has the advantage of rear wheel drive for site mobility but retains the winch system for trenching. These small winch drawn models have been so successful with Golf Clubs and other customers who drain turfed areas that they have now been in production for 20 years virtually unchanged.

For those requiring a more sophisticated small trencher, the W12 wheel driven trencher has many advantages including hydraulically operated digging boom depth control and trenching speeds with reversible digging chain drive. Powered by petrol or diesel engines of 12 h.p. full electric starting is offered as an optional extra. Trench sizes are similar to the winch drawn models and trench speeds for these small trenches at 600 mm deep vary from 40-80 metres/ hour depending upon conditions.

For those with a tractor of 60-80 h.p. a unique tractor mounted trencher is available. No special gearbox for trenching is required since the AFT 65 has its own fully patented wheel drive system which pushes the tractor along in neutral gear.

With the greater power available the AFT 65 will give a maximum trench size of 300 mm wide x 1.45 metres deep. Originally developed for the agricultural market a full range of attachments including pipe reel carri-

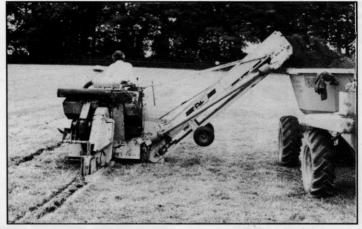


A.F.T. W12 Wheeled Trencher excavating for water pipe

ers, pipe laying chutes and laser assisted grading are available. No spoil collection is available on this model so it is used more for the deeper mains and lateral drains requiring higher accuracy of grading. The AFT 65 takes only half an hour to fit to the tractor and less than 10 minutes to demount.

Another tractor mounted trencher requiring at least 60

A.F.T. 38 Tracked Trencher excavating sand slit trenches in a paddock



A.F.T. Wizz Wheel Trencher excavating for sand slits



h.p. and only introduced last year is the Wizz Wheel. Using a revolving cutting wheel instead of a boom and chain much greater speeds can be achieved. (In excess of 1200 metres/hour for sand slits).

As well as narrow slits only 50 mm wide other trench sizes offered are 70 mm, 95 mm and 125 mm wide with maximum depth of 550 mm. A total above ground guarding system is employed and all the excavated soil is collected and dumped by a high level conveyor straight onto trailers. A tractor gear box reduction of at least 4:1 is required for this machine.

The largest self contained trencher in the range is the AFT 38 tracked trencher which is powered by a 46 h.p. air cooled diesel engine. Trench sizes available are 70 mm, 125 mm, 150 mm, 200 mm, 250 mm and 300 mm wide with a maximum depth of 1.2 metres.

Laser assisted grading is also available on this model together with soil collection system with high level discharge soil conveyor.

As well as marketing their own new machines, AFT offer reconditioned trenchers when available and operate a self-drive hire fleet complete with a countrywide delivery and collection service.

Full details of the range and further information should be obtained direct from A. F. Trenchers Ltd., Gosbecks Road, Colchester, CO2 9JS. Tel: 0206 44411.



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BLACKWELL GRANGE GOLF CLUB

REQUIRE

A HEAD GREENKEEPER

Applicants must be fully experienced in all aspects of course management, modern greenkeeping techniques and machinery maintenance

No accommodation available Salary negotiable but attractive for a well qualified experienced person

Write in the first instance giving full details of training, experience and present salary to:

THE SECRETARY Blackwell Grange Golf Club Briar Close, Blackwell Darlington DL3 8QX



Required

By Hatfield London Country Club

Applicants must have some experience and qualifcations

Applications in writing to: The Head Greenkeeper Hatfield London Country Club Ltd Bedwell Park, Essendon, Hatfield Herts AL9 6JA

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ASSISTANT GREENKEEPER

Required for 18 hole championship (Parkland) golf course, situated in South Buckinghamshire, approximately 23 miles north of central London.

Applicants must be suitably experienced in greenkeeping techniques and in the correct use of modern course machinery and equipment. Pay is negotiable.

Accommodation (Three bedroomed detached cottage is available for married persons).

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Stoke Poges Golf Club, North Drive, Stoke Poges, Bucks. SL2 4PG



The Master Groundsman and Young Groundsman of the Year Awards for 1988 are once again being organised by the Institute of Groundsmanship and this year ICI Professional Products have agreed to sponsor the event.

The annual Awards, now in their eighth year — have undoubtedly become the sports and leisure industry's most rewarding competition — with dozens of prizes now totalling £10,000.

The Master Groundsman and Young Groundsman of the Year will each win a trip to the GCSAA Convention which is to be held in Anaheim, California in February 1989. They will also receive an engraved silver salver.

The runner-up in each category will be invited to an extended weekend in Germany where they will visit research facilities and trials centres.

The two third prize winners

will be invited to visit the ICI salt mines in Cheshire — a mile underground! — and Europe's biggest. (Why not Siberia).

All 18 finalists will receive an engraved crystal decanter.

The employer of both the Master Groundsman and the Young Groundsman of the Year will receive £500 worth of "Longlife" turf fertiliser from ICI Professional Products. Similarly, the college, university or study centre with the largest number of student entries will receive £500 worth of "Longlife" fertilisers.

The competitions are open to everyone involved directly in the management or maintenance of sports and leisure turf-culture facilities: groundsmen, greenkeepers, parks officers, estate managers, trainees and apprentices, and students.

There is no entry fee, and membership of the Institute of Groundsmanship is not necessary.

The final date for receipt of entries will be 12 noon on Tuesday 31st May 1988, and initial adjudications will take place during June 1988.

The nine regions of the competition are: Scotland; Northern Ireland; North-West England and North Wales; North-East England; The Midlands and Central Wales; East Anglia; London and South-East England; South-West England and South Wales; and Eire.

Entry Forms are now obtainable from: **The Institute of Groundsmanship** 19-23 Church Street, The Agora, Wolverton, Milton Keynes, Buckinghamshire MK12 5LG. OR **ICI Professional Products** Woolmead House East, Woolmead Walk, Farnham, Surrey GU9 7UB.



Two long-serving, senior members of staff retire together on 13th May 1988. They are Mr. J.P. Shildrick, BA, CBiol, MIBiol, FIHort, who has been the Assistant Director for 20 years and Mr. B.M. Wood, FCIS, who has been the Secretary for 33 years.

John Shildrick's principal involvement has been with the Institute's research programme. He has initiated many new projects over the years, including pioneering the testing of grass cultivars for amenity use. This latter resulted each year in the production of the "Turfgrass Seed" leaflets outlining the attributes of good cultivars of turfgrasses which are marketed for sports turf use. Brian Wood, as Institute Secretary, has been essentially a "back-room boy" whose many responsibilities have included the administration and accounting functions of the Institute, as well as personnel.

The Secretary designate is Mr. T.R. Wheeldon, FCA, who has had wide industrial experience as a financial director and company secretary in textiles.

The Editor would appreciate any articles or comments for the next edition



Letters ... Letters ... WILDLIFE ON GOLF COURSES

In these times of natural habitat reduction, golf courses are becoming increasingly important as wildlife reserves. I am presently undertaking research into the flora and fauna that is found on golf courses in the United Kingdom and have particular interest in the urban courses, which provide such vital habitat for so many species. May I through your correspondence columns, ask for information from greenkeepers regarding:

 The wildlife on their course.
 A brief description of the area surrounding their golf course (e.g. housing, farmland). 3. Any 'peculiar' behaviour of wildlife in these areas.

4. Any rare species to be found on their course, and any measures which they may take to protect or encourage them.

I would be keen to film interesting subjects and would therefore be especially interested in those species which are frequent enough to be found on specific days. However, I welcome any information on the subject and thank you and your readers for any help they may be able to give.

Clarissa Titcomb. Plummerden House, Lindfield, Sussex RH16 2QS.





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Applications in writing to: THE SECRETARY Henley Golf Club, Harpsden Henley on Thames Oxfordshire RG9 4HG

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 Tel: (0785) 661131. Contact Mr. J. Guest.
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