the last few years. Notable advances have been made with fertilizers. - David Lee Reports

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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 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 March/April and June/July.

"These two applications see 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 around, 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 on way with a Mascot distributor and two others and they are back at the sheds within two hours. It definitely saves time and spares inconvenience to us and the golfers".

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"Long term IBDU Fertilizer is cheaper" says Peter Marsh.
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 consistent 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 accredited 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."

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.

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.

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 occurred 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 banks of the Humber to make way for the building of the northern approach road for the massive Humber Bridge, the largest and 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 Outstanding 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 GCSAA'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 superintendents' 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 its British debut as we have so many courses where wet slopes cause particular grass cutting problems.

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 triple reel mower later this year.

The four wheel drive S-20 Steiner Tractor unit, with its distinctive eight 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.
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 carriers, pipe laying chutes and laser assisted grading are available.

A.F.T. W12 Wheeled Trencher excavating for water pipes, trenching sand slits in a paddock. A high level discharge soil conveyor 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 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.

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 and 300 mm wide with a maximum depth of 1.2 metres.

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14 © GOLF GREENKEEPING March. 1988
ASHFORD (Kent) GOLF CLUB

Require

A Head Greenkeeper

Fully qualified in all aspects of his profession to manage and maintain their course

No accommodation, but an attractive salary will be negotiated

Apply in writing to:
THE SECRETARY
Ashford (Kent) Golf Club
Sandyhurst Lane
Ashford, Kent TN25 4NT
Tel: Ashford (0233) 22655

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

YOUNG ASSISTANT GREENKEEPER

Required

By Hatfield London Country Club

Applicants must have some experience and qualifications

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

STOKE POGES GOLF CLUB

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).

Applications are required in writing, stating experience and family circumstances to:
CHIEF EXECUTIVE
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 Groundsmen 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.

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:

1. The wildlife on their course.
2. 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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**HEAD GREENKEEPER**

Situated in a pleasant rural area approximately 7 miles west of Hull

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Applicants should be fully experienced in all aspects of greenkeeping including machinery maintenance and be capable of controlling and motivating staff.

Excellent modern equipment and facilities.

Salary package negotiable

Apply in writing with full C.V. to:

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Westfield Road, Cottingham,
Hull HU16 5YL

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**HEAD GREENKEEPER**

for this new parkland course

Applicants must have full experience of all aspects of parkland golf course construction, modern greenkeeping and machinery maintenance plus the ability to control and motivate staff and to work in conjunction with Course Architect (R.I.B.A.) and Co-ordinator

Salary by negotiation

Apply in writing with full details of age, qualifications and experience to:

JAMES & COMPANY
Course Co-ordinators,
26 Fore Street, Lostwithiel
Cornwall PL22 0BL

STRICTEST CONFIDENCE

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HOME PARK GOLF CLUB

Assistant Head
Greenkeeper

Fully experienced

Required for this long established 18 hole course

Letters of application stating age, experience and qualifications to:

THE SECRETARY
HOME PARK GOLF CLUB
HAMPTON WICK,
KINGSTON-ON-THAMES
SURREY KT1 4AD

---

HENLEY GOLF CLUB

Require:

**A FIRST ASSISTANT GREENKEEPER**

Salary Negotiable, Accommodation available

Applications in writing to:

THE SECRETARY
Henley Golf Club, Harpsden
Henley on Thames
Oxfordshire RG9 4HG
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County Mowers, Toro Sales and Service, Main Street, Thornham, LD1 9JT. Tel: (0508) 470402. Telex: 975015. Supply and installation of automatic irrigation systems. Contact: E.B. Sims or L. Oates.

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Jeff Davidson Limited, Eastfield Industrial Estate, Penicuik, Midlothian. Tel: (0272) 823691. Supply and installation of automatic irrigation systems. Contact: N. Glover or T. Tegg.

Toro Irrigation Services Ltd., Unit 7, Millstream Trade Estate, Christchurch Road, Ringwood, Hants. BH24 36D. Tel: Ringwood (0293) 823691.


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