

Environment competition aims for ecological excellence

The 1999 BIGGA Golf Environment Competition, won in 1998 by Lindrick Golf Club, has a new co-sponsor unveiled at a press conference during the show. Amazone Ground Care will continue as a co-sponsor which was started by Amazone Managing Director, Rod Baker, in the mid 90s but will be joined this year by The Grass Roots Trading Company who replace Rhône-Poulenc Amenity who co-sponsored the event for the last two years. "Since its inception the Golf Environment Competition has really caught the imagination of the country's golf clubs and the

quality of entry has risen steadily. This is particularly gratifying because it is a measure of the increasing importance golf clubs are placing on environmental and ecological issues," said BIGGA Chairman, Gordon Child.

"I would like to pay tribute to Rod Baker, of Amazone, for his undoubted commitment to the cause of golf environmental matters and to Rhône Poulenc who supported the competition in '97 and '98. I would also like to welcome Jamie Bennett, and the Grass Roots Trading Company, for joining as a co-sponsor and feel confident that the BIGGA



GRASS ROOTS
— TRADING COMPANY —

Golf Environment Competition, in association with Amazone Ground Care and the Grass Roots Trading Company, will go from strength to strength," said Gordon. Rod Baker instigated the Amazone Golf Environment Competition in 1995 and has been a driving force behind the co-sponsored event since it began in '97. "I'm delighted with the success of the competition which was highlighted when the winning golf clubs received their awards from HRH The Duke of York at a presentation last year. It was a proud moment for me and a fitting tribute to the golf clubs who do such a great deal to preserve and maintain their environment," said Rod. Jamie Bennett is delighted that his company has the opportunity to put something back into the game of golf. "We jumped at the opportunity to become a co-sponsor because, as a company which is well aware of the environmental responsibilities of golf, we feel the this competition plays a major role in highlighting the excellent work undertaken by golf clubs," said Jamie. As in previous years the competition will be judged by STRI Ecology Officer, Bob Taylor, and English Nature.

Competition launched for architecture students

The importance of the role played by golf course architects in the creation and maintenance of quality courses round the world is being recognised in a new national award scheme.

The British Institute of Golf Course Architects (BIGGA) and worldwide turf machinery and irrigation products manufacturer The Toro Company, have teamed up to produce 'The Toro Student Golf Course Architect Award'. Announcing the new initiative at BTME, BIGGA's President Howard Swan said that the award would be competed for by students studying on a two-year post-graduate diploma course in golf course architecture at Merrist Wood College.

He said that the course, set up by BIGGA, is unique in the world and produced its first graduates last April. It is an international course, with five students in the current intake coming from the USA, Japan, Germany and Scandinavia. New international students joining in February will come from as far afield as Chile and South Africa, as well as emerging golf nations such as Slovenia and Croatia. "I'm delighted that this unique course for our profession is being recognised by a company of the worldwide stature of Toro. I know that our students will benefit greatly from this award and the experience it will give them," said Howard.

Rex Hansen, International Marketing Manager for Irrigation Products, said: "Toro is supporting this award as part of its commitment to education and training in the golf industry. As with our support for greenkeepers and Course Managers, we believe it's important for us to be working with architects."

Bob Buckingham, Toro's European Sales Manager, said: "Golf course architects are key people in the industry. They are responsible for the development of new courses and we want them to understand the use of irrigation systems and turf maintenance machinery." The first recipient of the new award will be chosen from students who will complete their course in January 2000. An expert judging panel made up of representatives of BIGGA and Toro, with the course's educational manager, will assess the young golf course architects on their academic achievement on the course, the standard of their presentation and project dissertation and by personal interview. For the winning student, there's the career-enhancing kudos of becoming 'The Toro Student Golf Course Architect' and prize of an all-expenses-paid visit to Toro's impressive worldwide headquarters in Minneapolis and its irrigation division in Riverside, California, USA. There also will be visits to famous golf venues such as the Los Angeles Golf & Country Club and the Olympic Club, in San Francisco.



New supporters go for gold



BIGGA announce five new Golden Key Supporters at the show and they were presented with their plaques by key note speaker Frank Dick at the Chairman's Lunch in the Majestic Hotel.

Joining the existing group of Golden Key Companies are Stylo Matchmaker, Rolawn, Bernhard and Co Ltd, Amenity Technology and The Grass Roots Trading Company.

"It is thanks to the support of key companies within the industry that BIGGA has a healthy Education and Development Fund and I am delighted to welcome the five Golden Key Supporters into the BIGGA family," said Executive Director, Neil Thomas.

"It is only through the support of these companies that BIGGA can fund its many educational initiatives which include the production of books and videos, as well as ensuring that the many excellent training courses at regional and national level can be run at a cost to the individual far lower than would otherwise be the case," added Neil.

Four of the new Golden Key Companies will be profiled within the pages of Greenkeeper International over the next few months while Stylo Matchmaker, who have just launched a range of work and leisure wear under the BIGGA banner, appear in the current issue of the magazine.

The complete list of Golden Key Companies is as follows:- Amazone Ground Care, Amenity Technology, Barenbrug, Bernhard and Co Ltd, Charterhouse Turf Machinery Ltd, Grass Roots Trading Company, Hayter Ltd, John Deere Ltd, Kubota UK Ltd, Mommersteeg International, Ocmis Irrigation UK Ltd, PGA European Tour, Rainbird, Rhône-Poulenc Amenity, Rigby Taylor Ltd, Rolawn, Scotts, Stylo Matchmaker, Supaturf Products Ltd, Textron Turf Care and Specialty Products, The Toro Company. The Silver Key Companies are:- Avoncrop Amenity Products, Ernest Doe & Sons, Lambert/Fenchurch, Sisis Equipment Ltd and Weed Free.

Hayter dinner

The annual Hayter dinner held in the George Hotel on the Tuesday of Harrogate week saw Gibsons Machinery Sales crowned Dealer of the Year for the third year in succession. Stuart Mercer accepted the award. The Outstanding Dealer of the Year was BS Mowers of Bristol, with Steve George accepted the award. Overseas Partner of Distinction was Commonwealth War Graves Commission with Derek Parker, Director of Horticulture accepted the award. Salesman of the Year was Alistair Rowell, of Carrs Agriculture in Hexham. Tony Hazard, Hayter's Divisional Director from Tomkins presented the awards while Geoffrey Fletcher, of Drake & Fletcher, in Kent gave the vote of thanks.

Mastering their profession

BIGGA'S elite band of Master Greenkeepers has been swollen to 20 thanks to its biggest ever single intake, with four new greenkeepers entitled to carry the letters MG after their name.



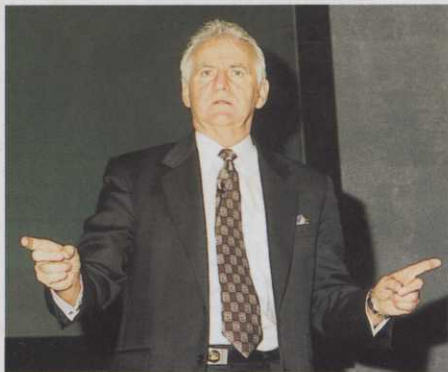
Sid Arrowsmith, of Frilford Heath Golf Club; David Duke of Seddinersee Golf and Country Club, Germany; John Quinn, of Elmwood College Golf Club, and David Hannam, of Royal Eastbourne Golf Club, each received a plaque and a Master Greenkeeper blazer badge from BIGGA Chairman Gordon Child during the National Education Conference in

the Majestic Hotel.

The title "Master Greenkeeper" is a sign of someone at the top of the profession and can only be bestowed once he has completed 10 years as a Course Manager or Head Greenkeeper; collected 200 credits, achieved by acquiring qualifications, attending educational seminars; had his golf course inspected by another Master Greenkeeper and passed a rigorous written exam.

Of the new intake, David Duke is the first based in continental Europe and is a protégé of another Master Greenkeeper, David Whitaker, of The Wisley; while last October, John Quinn was a runner-up in the Toro Award for Excellence in Greenkeeping.

The 20 current Master Greenkeepers include five from the United States, one is from Germany with the other 14 from the United Kingdom.



Above: The many faces of Frank Dick.



Above: An audience held spellbound by Frank Dick's performance



Left: The week was graced by the presence of Carl Burtner, President - Worldwide of Textron Turf Care and Specialty Products who paid a flying visit. Andrew Sunaway, Sales Director, Gordon Child, Carl Burtner and Peter Bell, Marketing Director

Sunday January 17

Can this really be our 11th exhibition? It surely is and time to hit the road again for Harrogate. For me it is a very short journey but I am mindful of all those already on the road from distant parts. The weather seems set fair but on past experience I take nothing for granted. Already my Education and Training Manager has taken to his sick bed and I know we are going to miss Ken this week with five days of continuous educational programmes. Still, on with conference registration which seems to run more smoothly than ever thanks to Sami. The early comers are already well bedded in and many heading for the swimming pool. Tonight is informal and an enjoyable dinner is followed for many by the traditional late night at the bar - just building up for the week ahead.

Monday January 18

With Ken absent I suddenly find myself in conference mode checking that all is in order. A new Chairman, this year in Dr Mike Canaway, and we agree on the need to keep the programme running to time - this always contributes to the professionalism of the event. Mike proves to be an excellent Chairman giving his expert opinion when the need arises. I determine to make sure that he is reinvented for BTME 2000. The speakers present a varied programme and again one is impressed with the presentations of our own members. The highlight for me is the presentation of the Master Greenkeeper Certificates to David Hannam, David Duke, Sidney Arrowsmith and John Quinn. Our Master Greenkeepers now total 20 since the incep-

tion of the scheme in 1990. The workshop programme is proceeding well and the lunch break confirms yet again the quality of the food at the Majestic. With many of the bedrooms having been refurbished all is well at the hotel now under the control of a new group. Thankfully Frank Flaherty is still in charge and he knows only too well what greenkeepers like...! If the food and accommodation are good, then my worries are far less! This certainly applies at the Majestic and I believe at the other hotels we use. So to one of the highlights of the week, the Conference Dinner. Our after dinner speaker Ian Shuttleworth, the solicitor from Ilkley, proves a great hit - getting it just right for our particular audience. We welcome Andrew Sunaway and Peter Bell from Textron mindful of the fact our Learning Experience programme would just not happen without the company's great support. It is then the second late night of our stamina-sapping programme. It is telling on the staff as well before the exhibition has even got underway. Tony is flat on his back and won't be in this week. Two down.

Tuesday January 19

Conference and workshops continue. Down at the halls it is getting very busy but Jenny is taking the flak and keeping cool. The conference ends with a lively question and answer session. Short Board of Management meeting to elect Chairman and Vice Chairman. It is no change. Gordon has enjoyed his year so much that he offers to stand for another and is unanimously re-

elected as is Elliott as Vice Chairman. We all rush off to see Hall Q which will welcome our exhibitors and visitors in 2000. Parties are shown around while beer and burritos are consumed. Early impressions are that Hall Q is being favourably received judging by the queue of potential exhibitors jostling for Jenny and Cheryl's attention (or are they handing out signed photographs?). A quick change and off to the sixth Hayter Dinner in the George Hotel ably hosted as usual by Kim Macfie and Barbara Garton. Meanwhile the Past Chairmen's Dinner is conducted in its normal lively style but, I am assured, in slightly lower key than the previous year's event which was rather exciting by all accounts!

Wednesday January 20

We are ready for the off at 9am when the Chairman cuts the ribbon. This year we have reintroduced the Keynote Speaker session and the event has received maximum publicity. Frank Dick proves to be quite brilliant in front of a large audience. If people aren't motivated by this session then they never will be. It is clear that videos of the session are going to be in great demand. We'll put this one down as a success! Off to the Chairman's Luncheon which finishes in record time at 1.45pm. I am always conscious that, while enjoying a pleasant lunch, our company representatives are naturally keen to get back to their stands with as little delay as possible. Frank Dick makes the Golden and Silver Key company presentations. Back to the halls which are busy and a great atmosphere. Time to prepare for the AGM. This

goes smoothly and is enlivened with the new customary contribution from Cecil George. Jim Fry receives his Honorary Membership plaque. The Chairman welcomes Kerran Daly to the Board of Management in place of Robin Greaves and also Mark Dobell, Financial Secretary at the R & A, as our new Guardian. I am not finished yet as I have a final FEGGA Board meeting to attend. I have been providing back-up support to FEGGA since its inception in March 1996 and now with the basis of its administration in place it is time for me to cease my direct involvement. I shall miss the company of Dean, Per-Olof, Elise, Claus, Roland and Tommy but I guess I will continue to meet up with them on the greenkeeping circuit.

Thursday January 21

Ken reappears - excellent news - or does he just want to come to see Showwaddy? No BTME Steering Committee meeting over breakfast by popular vote but I am up early anyway preparing for the day ahead. The sun has got his hat on - quite the best weather at any BTME - I can't quite believe it! Off to the FEGGA AGM. Per-Olof Ljung elected Chairman with Claus Detlef Ratjen elected as Vice Chairman. Roland Favrat remains a Board member and is joined by Jean Michel Herrissé from AGREF and Jo Bedford from GCSAI. Tommy Lindelof is appointed Honorary Administrator and Dean Cleaver Honorary PR Officer. Mid-afternoon brings a press briefing where Scott announces our major competitions and awards for 1999. Then I link up with Sami to ensure that preparations for

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Above: Showaddywaddy gain a new recruit in the shape of BIGGA's very own, Sarah Sowerby

Right: The Banquet sponsors, Stylo Matchmaker line up for a photo call



the great social event of the year are complete, the BTME banquet. The sense of anticipation has been growing throughout the day. This year is a rock 'n' roll theme and the setting looks good with pictures of James Dean, Elvis Presley, Marilyn Monroe et al adorning the walls. The jukebox is keeping the workers happy as they set up for the evening ahead while in reception guests will be welcomed by the front and back ends of a Chevrolet and 1950's traffic lights. It is surely going to be a fun night! 6.30pm and a brief visit to the Chairman's pre-banquet reception for VIP guests. Then a final check on banquet arrangements. At 8pm it is underway and just before 10pm I introduce the Chairman to say a few words having for my part already declined to undertake a repeat performance of the ding-a-ling song!

On time at 10pm Showaddywaddy duly appear with a full blast of the dam busters march as they tune their instruments. They haven't found the secret of eternal youth since their heyday in the 70s but their professionalism abounds in a great performance. Within minutes the dance floor is engulfed and yours truly does not sit down again until the performance ends. I note the number of ladies dancing the night away and reflect on the ever-increasing female presence at the BTME - a most welcome development and a far cry from the early days when they could be counted on one hand. The exhibitionists (if you see what I mean!) are in full flow and I fear for the safety of one or two of my staff! Welcomed back for an encore, the final number is Mony Mony and lo and behold my PA, Sarah, is up there with them strum-

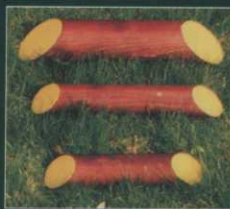
ming a guitar and joining in the vocals. Truly a night to remember and thanks to Stylo and particularly Managing Director Trevor Walker for their much appreciated sponsorship of the banquet. Not a night for going to bed either unless you are staff on duty next morning. I give in at 2am.

Friday January 22

The pace is slower particularly among those who have been there since Sunday. Friday morning I always find quite enjoyable. Less traffic in the halls, a sense of "end of term" and more time to talk informally with visitors. I always think that those attending on the Friday get to see who they want a little quicker and probably succeed in getting done the business they set out to do. It is winding down at 1pm and goodbyes are said for another year. It has been a great start to 1999 and already there is much talk of BTME 2000. At 2.30pm I meet with staff for a quick debrief. Exhaustion has set in and I think most will sleep for the weekend. Thanks to everyone who supported BTME this year and particularly to our exhibitors.

And finally...

It's the Monday after and we are already thinking about BTME 2000. With an expanded exhibition and our educational theme of 'Greenkeeping Past, Present and Future' it is going to be a very special event. Come for the week, 17 to 21 January. I look forward to seeing you there. By the way, any ideas for our banquet entertainment next time around...?





Top: Groovin' greenkeepers!

Above: Rebecca, Christine and Sami got into the swing of things

Left: Under the Moon of Love with Showaddywaddy

Below: The latest Master Greenkeepers receive their awards from Gordon Child. From left, David Hannon, David Duke, Sid Arrowsmith and John Quinn

Below right: BIGGA's new Guardian Mark Dobell of the R&A





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Above top: Jim Fry receives his Honorary Membership certificate from Gordon Child

Above middle: The Building Fund was boosted by this sizeable cheque from the East Midlands Section. Richard Barker and the Section Chairman, David Leatherland made the presentation

Above (directly): Andy Campbell, of Carden Park, receives his £600 cheque as winner of the Membership introduction competition



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John Deere's new Turf General 2030 utility vehicle



John Deere's new Turf General 2030 utility vehicle can be used as a general materials transporter or with specialist turf maintenance equipment for a wide range of applications in the golf & turf and commercial grounds care markets. It was previewed at BTME99, before being officially launched in the UK and Ireland in the autumn.

The standard tipping cargo box has a capacity of 876kg, and towing capacity at the rear hitch is 680kg. Overall capacity with driver, passenger and loaded attachment is 1203kg, while unladen weight is 841kg.

In addition to the cargo box, it can be fitted with a range of different attachments utilising the vehicle's hydraulic services and mechanical pts. These include sprayers, spreaders, top dressers, materials collection systems and adapter kits for other turf maintenance equipment.

The new 180A walk-behind greens mower made its first ever appearance in Europe at the show. This is an 18in version of the established 22in 220A model.

It has been introduced to the John Deere range as a result of customer feedback, and provides an alternative choice for greenkeepers working on undulating greens, where the narrower configuration provides better contour following and reduces the risk of scalping.

The 180A mower incorporates an 11-blade, 46cm reel, delivering a high quality cut at up to 3.4mph, with adjustable cutting height.

Dual aluminium traction rollers are fitted, covering the entire length of the bedknife. An external differential drive splits power to both the rollers, allowing straight tracking and easy turning.

Toro launched a new subsurface injector at BTME99 is designed to save greenkeepers' time and money in controlling soil-borne pests and diseases, as well as being safer and more environmentally friendly.

The unit employs a sprayer with a 160-gallon tank hooked up to a coulter blade system, and is towed behind a tractor. There are 16 blades and spraying is carried out at low pressure up to 200psi to a depth of up to one inch.

This also can mean savings on chemicals through reduced application rates and frequency of treatments - while putting chemicals directly into the ground eliminates drift and run-off.

Toro Commercial Products' UK distributor, Lely, expects a lot of initial interest from greenkeepers as the product has some unique features.

The new Toro Reelmaster 5400-D four-wheel-drive fairway mower introduced at BTME is designed to offer a more powerful alternative to the company's Reelmaster 5200-D launched last summer. Both machines are Toro's response to customer calls for a competitively-price and more simply-engineered fairway mower

with a lower specification and less-sophisticated features.

But whereas the 25hp 5200-D is designed particularly for links and heathland courses where grass growth rates are lower, the new 5400-D is fitted with a Kubota turbo-charged 32hp engine for customers who want extra horsepower for more-severe cutting conditions.

The Reelmaster 5400-D 4WD costs £29,155 ex VAT.

UK greenkeepers were the first to get a look at Toro's new generation triple mower the Reelmaster 3100-D Sidewinder - when a prototype of the revolutionary machine made its world debut at BTME98. Now the final production version was on show at BTME99 and the first models of this unique mower will appear on the golf course this season.

What makes the Sidewinder an industry first is that its three cutting units can be moved left or right.

Toro is also offering the Reelmaster 3100-D without Sidewinder and this machine shares the same high power-to-weight ratio and unrivalled traction for hillside working.

Toro's new subsurface injector



Barenbrug UK's new amenity grass seed catalogue features a number of recommended mixtures and varieties made them worth extra investigation at this year's BTME.

Bar Extreme has an improved formula for 1999, combining heavy-duty perennial ryegrass with remarkable fine turf characteristics. It is perfect for golf tees and fairways; wherever extreme wear tolerance must be balanced with a fine appearance.

The new, very fine leafed perennial ryegrass Barenbrug gives this mixture its good looks. Extensive trials have shown its

excellent tolerance to close mowing. Bar Fairway is a new addition to the Bar range, containing some outstanding cultivars. Offering the best resistance to disease and withstanding drought well, Bar Fairway gives a fine, quality sward. There are also two new hard fescue cultivars to look out for, which are ideal in low maintenance areas, particularly in dry or infertile conditions. Barreppo has fine, mid green leaves and develops into good dense turf which resists red thread and tolerates frequent mowing. Bardur has dark green leaves, which are even more resistant to red thread. High shoot density makes it an interesting component of fine turf mixtures and it can tolerate mowing down to 7mm. Like Barreppo, it has good tolerance to drought and low fertility conditions.

Companion is the unique microbial turf inoculate, new from **Amenity Technology**.

It contains the active ingredient *Bacillus subtilis* GB03 and other beneficial microbes that backed up with over three decades of research. *Bacillus subtilis* GB03 is a beneficial microorganism that quickly colonises in the soil, crowding out invading pathogen and producing a natural antibiotic as it grows. Companion has been shown to dramatically reduce the occurrence of a large number of diseases including Fusarium Patch and Anthracnos. Unlike most other microbial inoculates Essential is a 100% natural organic soil conditioner and rooting biostimulant. As part of the holistic approach to plant care, it feeds soil microorganisms, improves the soil structure and supplies nutrients not available in N-P-K fertilisers. Essential's rich carbon based solution decomposes in the soil, acting as a food source for beneficial microorganisms. Active humic acid reduces compaction, while improving the cation exchange capacity.

Amenity Technology also launched the new Bayco European range of Golf Course Accessories. The range features six and eight feet flag pins complete with UK ferules, UK hole cups and tie on flags.

Hydraulic frame for the 'H' models has been simplified and now runs on four small low ground pressure transport wheels reducing ground compaction and the price.

The central quick adjustment lever for ease of adjustment of the tine angle has already proven itself with the 7212 and 7316 models. Now this special feature has been built into these bigger machines. Maintenance free self lubricated sealed bearings on all pivot points. This innovation saves the operator many hours greasing. Only the crank shaft and rollers retain their grease nipples.

All models are supplied with a standard rear roller. These not only provide the customer with an extra facility but also acts as a storage stand too. Both front and rear rollers have integral scraper bars.

A standard tool box is integrated in the Verti-Drains, containing the manuals and a combi-tool.

Turf Fingers are optional. These can be used when working with weak turf and helps to keep the turf in position while verti-draining.



The new generation of Verti-Drains from Redexim Charterhouse

Textron Turf Care and Specialty Products launched new products under the Jacobsen, Ransomes and Izeki names. Jacobsen has added two all-new light-weight fairway mowers to its range of high performance turf-care machinery. Labelled the LF 3400/LF-3800, the five unit mowers combine durability and productivity whilst retaining low ground pressure.

Available with two- or four-wheel hydrostatic drive, the new LF models are powered by 34hp (LF-3400) and 36 hp (LF-3800) water cooled diesel engines, producing a maximum working speed of 7.5 mph (12 km/hr). Power steering, tiltable steering column and an hydraulic oil monitor with horn alarm, all are standard.

The five cutting units span 8ft 4in and use Jacobsen's well-proven FlashAttach reel-mount system for fast, easy maintenance, adjustment and changeover to verti-cut reels, available as an option. The reel diameters are 7-blade 5in for the LF-3400 and 11 blade 7 inch for the LF-3800.

The operator's platform offers clear, uncluttered access from either side and the controls are ergonomically placed to one side of the driver. All regular service points are easily accessible. Both models are supplied with an integral roll-bar. Price of the LF-3400 begins at £25,640.00 + VAT (4-wheel drive £29,215.00 + VAT), and the LF-3800 at £33,150.00 + VAT. The Ransomes G-Plex 11 supersedes the acclaimed Greensplex 160.

Containing a host of features designed to enhance performance, productivity and ease of servicing, the G-Plex 11 is available with a choice of high-efficiency 18hp

Nearly two years after the introduction of the new smaller Verti-Drain Models 7212 and 7316, **Redexim Charterhouse** has introduced of the new generation bigger models of Verti-Drains. The machines were in fact ready for launch last autumn but Redexim, the Dutch Company who supplies the Verti-Drain, wanted them tested in extremely tough conditions throughout the autumn and prior to their debut at the BTME.

The machines have a rounder more appealing appearance but the real differences are technical and are summarised in the following points:

Textron Turf Care and Specialty Products launched new products under the Ransomes, Jacobsen and Iseki names respectively



Shortcut contains the new active ingredient trinexapac-ethyl, and has been the subject of an exhaustive series of UK trials over more than three years. The development work on Shortcut has involved research work at Scotts Levington Research Station as well as "in use" trials at a number of prestigious venues around the UK, including Wentworth and Loch Lomond Golf Courses.

Consistently, Shortcut has successfully reduced mowing requirements by 50% on fairways and tees, freeing up labour at times of peak demand for mowing and other cultural activity. Crucially, turf responds positively to treatment with Shortcut, with trial sites also reporting enhanced colour, thickening of the sward and improved root development following application.

It works by restricting the lengthening of leaves and internodes over a period of four to six weeks. Because of this mode of action, Shortcut is able to reduce mowing requirements by 50% without sacrificing sward vigour and wear resistance. Scotts UK Professional launched a new, improved turf wetting agent at the BTME exhibition this month.

Aquanova replaces the old Levington Aquamaster and offers greenkeepers and groundsman a better performance in use and improved value for money. Aquanova is designed to improve water penetration in turf areas, reducing surface water, encouraging deeper rooting and combating dry patch.

Importantly in this market, given recent publicity, Scotts Aquanova does not contain environmental oestrogens.

Aquanova is available through the Scotts Master Distributor network in 10 litre packs, two to an outer.

petrol or 18.8hp diesel engines. Tandem hydrostatic transmission and reel pumps are direct driven by the engine, eliminating the need for belts and pulleys, reducing sound levels, vibration and maintenance.

A notable feature of the G-Plex 11 is its patented centre reel which pivots sideways clear of the mower for convenient adjustment and servicing. In work, an automatic time delay lowers and raises the centre reel after the front two units to maintain an in-line finish at the perimeter of the green.

It also has a number of design points which help enhance mowing performance and ease of use. These include a patented stabiliser linkage which levels the cutting units parallel to the ground during lifting and lowering, ensuring an even, level cut on undulating terrain and eliminating unit bounce in transport.

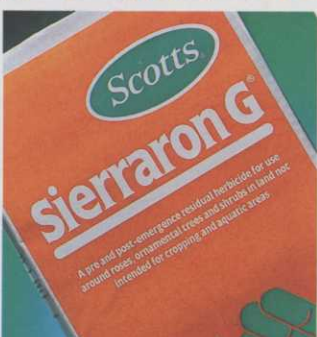
Two new ride-on rotary mowers were introduced by Iseki for the 1999 grass-cutting season.

Known as the SF200 and SF230, the new mowers are powered by 20hp and 22.5hp water-cooled diesel engines respectively. Both have two pedal hydrostatic transmission offering infinitely variable forward and reverse travel up to a maximum speed of 8.4 mph.

Maximum cutting performance is assured by rugged, shaft-driven Iseki mower decks available in 48in and 54in working widths. An hydraulic weight transfer system between the deck and power unit maintains maximum traction at the driving wheels while helping minimise grass damage.

The Iseki SF200 and SF230 ride-on front mowers are proved from £7325.00 + VAT (SF 200) & £8890.00 + VAT (SF 230).

Scotts UK Professional launched an exciting new product at BTME which can halve the amount of time grounds and greenkeeping staff need to spend mowing grass freeing up valuable man hours for deployment on more meaningful tasks. The product is Scotts Shortcut, a grass growth control agent which, unique among currently available growth regulators, reduces grass growth without sacrificing sward vigour and appearance.



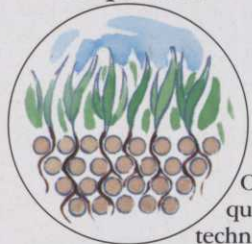
Exciting new products from Scotts UK Professional, launched at BTME99



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Divot Mixes	Especially blended for golf tees & fairway divoting

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