Saltex (formerly IoG) returns to the Royal Windsor Racecourse from September 6-8. Here are some of the new products you can see:

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steel welded frame

SISIS EQUIPMENT

Sisis Equipment will be launching a combined scarifier/ sweeper/ collector - the Fibagroom - which uses the well-proven cotra-rotation principle. The Fibagroom features two independently floating heads with easily adjusted depth setting. The reels comprise Veemo scarifying blades interspersed with brushes so that the fibre removed is simultaneously collected into the large capacity, high-tip hopper. When the hi-tip hopper is full it can be emptied directly into a skip or trailer without the operator leaving his seat. The counter balanced hopper returns to the working position automatically. Other new products to look out for include an independently powered topdresser, the Autospred, and a range of land clearers and beach cleaners.

RHONE-POULENC

New from Rhone-Poulenc Environmental Products is the Guardian range of quality grass seed mixtures. Each of the mixtures is named after a precious stone – or jewel. From Emerald to Opal, each has been formulated to meet the performance and playing requirements of specific sportsturf areas. A feature of this new range is that every seed is protected against soil borne diseases by a fungicide and polymer film coat. Rhone-Poulenc says the result is seed mixtures which "germinate and emerge more reliably than ordinary seed".

INTURF

Inturf will be showing its latest range of turf. In addition to the pure fescue (SS5) and standard production SS1 fescue/bent, Inturf now has a pure sown bent grass turf. All types on both big and small rolls are available in a variety of cultivars selected from the top five seed houses in the country. All golf turf is grown on sand or loam/sand land and Inturf has its own treatment for Poa annua control. In the case of the pure bents turf some areas have been left untreated deliberately so that Poa annua can freely develop in the sward. This has been done in reaction to the fact that a large proportion of putting surfaces in the British Isles are made up of bent grasses and Poa annua predominantly.

SPORTS GROUND

Sports Ground Irrigation will be showing the new Hunter 650 and 750 valve-in-head, part-circle sprinkler for the first time in Europe. These two new products will be of interest to greenkeepers looking to irrigate their fairways.



Co. Louth. Tel: 010 353 427 2163



The Dowdeswell Titan outfield slitter comes in working widths of 6ft and 8ft

Also on display will be the Otterbine air flo system for lake and pond management – a system designed to clean up water features by aeration.

STANDARD GOLF

Standard Golf (UK) Ltd will be exhibiting all that you will need to equip a course. And the Wokingham-based company says they are all "highly affordable and durable products". New to the range are the Tee Mats. Manufactured with top quality Wilton weave, sports quality synthetic grass, the new Tee Mats have a foam/felt underlay instead of the traditional rubber base. "This makes the mat more userfriendly, giving the feel of grass but kinder to the joints," says chairman and managing director Duncan Stewart. The mats also feature tee holes that are individually protected from wear and extruded EPDM edging strips can be fitted around the edges of the mat. Prices start at £99.

DOWDESWELL ENGINEERING

Dowdeswell Engineering will be introducing an uprated version of its 8ft Roller Mower. Featuring three cutting rotors in place of the previous four, the new model is able to work with greater efficiency in thick or fine grass of up to 5in (127mm) long due to the improved air flow and more even spread of cut material beneath the machine's hood. Suitable for mounting on tractors from 25-55hp, both the new 8ft (2.4m) and the existing 6ft (1.8m) Roller Mowers have shaft and belt drive to the cutting rotors. Turn handles enable height of cut to be adjusted easily up to a maximum of 3.5in (9cm) on the machine's full width front and rear rollers, which allow the machine to follow ground contours.

SOILCARE

Soilcare will be launching its

Deep Drill machine – 60 masonry drills, 5/8in diameter reaching 10in deep. Soilcare says it is ideal for aerating greens and tees as "it does not mar the surface". The Ipswich firm will also be demonstrating the Terralift machines. The probe has a working depth of 1 or 1.5m and simultaneously injects dried milled seaweed for turf or tree mix for root feeding around trees.

UNDERGEAR EQUIPMENT

Goodyear's UK distributors Undergear will be launching the 23 x 14.00-12 Softrac II which has been developed specially for Cushman machines. The tread and width are designed to minimise turf damage while maximising grip. A range of golf, softrac and Terra Tires will also be on show.

MJT CONTRACTS

The latest model in the Trilo range – the SF150 out-front suction unit – will be launched by MJT Contracts. Designed to be mounted on any golf truck (ie

The best sports and amenity turf starts with Mommersteeg seed





Trilo SE150

Huxley, Cushman, Ryan, Kawasaki), it collects leaves, grass cuttings, hollow cores and litter. Easy to mount or take off, it is also easy to adjust to suit conditions and material being collected. The material gathered, having been chopped up and reduced in volume by a sixbladed fan, passes through via a 250mm hose into a rear-mounted aluminium container with a 2 cubic metre capacity. Price is likely to be under £6,000 excl VAT.

DIXON & HOLLIDAY

Dixon & Holliday Ltd will be showing its new Alpina VIP42 knapsack brushcutter which can be operated for extended periods on power demanding operations. Powered by a 41cc two-stroke motor made by Alpina, the unit has a well padded frame with wide straps which have a quick release clip for ease of putting on and taking off. The machine, which can be used right or left handed, has a 1.5ltr (2.7pint) fuel tank, diaphragm carburettor, priming bulb and solid state ignition. A wide range of attachments is available for the unit.

H PATTISSON & CO LTD

H Pattisson & Co Ltd has more than a new logo and catalogue to show, it also has new products, including the Premier Hole Cup Cutter with 14in heavy-duty blades and a universal Swivel Tube Flag complemented by the same design as a 6D Swivel Putting Flag. Also on show is the colour impregnated solid resin Pear Shaped Tee Marker.

MULTI-CORE AERATORS LTD

Aeration equipment specialists Multi-Core will be showing its full range - two tractor mounted and two pedestrian operated

machines. The TM1500 1.5m wide tractor is robust enough to handle greens and fairways alike. It is fully sealed and boasts productivity of 67,000sqft per hour. For the customer with a smaller tractor, there is the TM1000, a machine bought recently by Colin Urvin of Dusseldorfer GC, Ratingen, Germany. He is pictured below taking delivery of the first machine sold to Europe by Multi-Core from managing director Ian Waddington. A variety of different heads and tines will also be on display.

LLOYDS

launched earlier this year.

TURF MACHINERY LTD

Maruyama range of professional

trimmers and brushcutters from

Turf Machinery Ltd. The range encompasses models with engine capacities from 20cc up to 42cc. Cutting heads include a choice of auto-feed or standard two-line nylon monofilament units as well as bracken and saw blades. Also on show will be Maruvama's Multi-Cutter machine comprising a base 26cc engine unit with a range of specialist attachments including trimmer, edger, hedgecutter, tiller and chainsaw.

BARENBRUG

Part of the Barenbrug display on stand K13/14 at Saltex will be the best all bent overseeding mixture available in the UK, claims Barenbrug, and appropriately called Bar All Bent. Intended for greens and ornamental lawns, the mixture is 50/50 Heriot and Bardot, top Browntop bents with improved compactness, disease resistance and slow growth.

Of a more robust nature will be Bar 7, a heavy duty sports mixture favoured by Premier Division football clubs such as Everton and Sheffield Wednesday, rugby clubs the likes of Cardiff Arms Park and even cricket squares. Made up from three high quality dwarf perennial ryegrasses - Barclay, Barlow and Barrage 50/15/35 - Bar 7 will provide the smallest local club, on a far more modest budget, with a superb playing surface exhibiting outstanding wear qualities from a finer, denser sward with lower cutting requirements.

GARFITTS INTERNATIONAL

New from Garfitts International will be a range of complete replacement cutting and scarifying units suitable for fitting to Toro, Jacobsen and Ransomes mowers. The units are built to the same exacting standards as Garfitts' individual cylinders, bed knives, rotary blades and other components, says the firm. Also new is the range of Draper workshop tools and accessories and a selection of safety equipment and protective clothing.

FARMURA

Farmura will be displaying its full



Kohler

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The Jupiter grinder from Eric Hunter

range of environmentally sensitive management products. Of particular interest will be the advanced range of Super Concentrate fertilisers and the improved Turf Irons fitted with rubber rollers for increased grip in damp conditions. Also on show will be the range of Farmura Liquid Organic Fertilisers, Ferrosol, Blazon and Superpaver Grass Reinforcement.

ERIC HUNTER GRINDERS

The staff at Eric Hunter Grinders will show you how to grind mower cylinders correctly. They point out that there is a world of difference between grinding and sharpening. They say their machines are designed to accurately grind a 'relief angle' to each blade rather than grind the high back part of the cylinder blade level with the front edge, which leaves a radiused curve or 'flat' top to each blade. Their machines remove the back part of each blade completely, leaving a perfect cutting edge so there is no longer any friction against the bed-knife. The claimed results are a cleaner cut, much longer bedknife life, lower fuel bills, less adjustment, longer engine and transmission life, no back-lapping and far fewer problems throughout the cutting season.

RANSOMES

Three new products and a number of improvements to other machines are to be unveiled by Ransomes. Making its public debut in Britain will be the Ransomes E-Plex triple greens mower, an all-electric machine

featuring very quiet, pollutionfree and economical operation thanks to the use of a battery powerpack and electric drive motors in place of the normal engine, hydrostatic transmission and hydraulic system. Eight 6volt batteries give the Ransomes E-Plex sufficient mowing capacity for a minimum of nine greens. Standard features include three 22in (559mm) steerable floating mowing heads available with nine or 11 blades, fingertip operating controls and a single foot pedal for mowing speed control. Also new will be the Ransomes 7 series range of ride-on, out-front rotary mowers and a low-cost 'Junior' version of its Cushman Turf Truckster.

NATURE FIRST

Nature First, a leading supplier of semi and mature trees, will be there to discuss its stocks and its fleet of modern tree spades.

VITAX

Two new products will be launched at Saltex by Vitax.





Fine 'X', a quality powder compound spring and summer fertiliser for all fine turf areas now has the added benefit of containing a high quality seaweed providing a range of trace elements and acting as a natural soil and turf tonic.

The other product whose name will be announced at the show is a water storage granule that is over 30 times faster absorbing water and over 40% more absorbent than comparable products on the UK market, claims Vitax.

SOVEREIGN TURF

Sovereign Turf Ltd have been producing high-quality turf for professional landscapers, local authorities and sports clubs since 1987. Top rated STRI cultivars, light, sandy soil and innovative management techniques ensure that Sovereign turf is of a consistently high quality and available all year round. During the past two years a network of distribution agents has been built up which ensures that customers receive prompt, professional and personal service throughout East Anglia, London and the South East. All grades of turf are harvested in standard 1 sq yd or jumbo 25 sq yd rolls with a supply and lay service also available.

ATTERTON & ELLIS

Two new grinding machines will be unveiled on the Attterton & Ellis Ltd stand. The Express Dual 1000 and Express Dual 2000 allow cylinders to be sharpened 'in-situ', in the normal grass-cutting position, without dismantling the unit, but they also have the ability to grind the cylinder separately when the mower is stripped down. The 2000 also features a relief grinding attachment, allowing greenkeepers who so wish to grind a relief off the back of the cutting edge of the cylinder, and an electric drive lifting table. Also on show will be a range of Atterton Anglemaster bottom blade grinders.



The success of keeping your Golf Course or Sports Ground in top condition depends on you among other things buying top quality products. All Rufford Products are produced from our own Quarries with no need to import Sand or Soils. All have been approved by leading

agronomists and Soil

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The new Atterton Express Dual 2000, fitted with relief grinding attachment

OCMIS IRRIGATION

Ocmis are irrigation experts with a referral driven reputation in problem solving, system design, manufacture and supply, installation and servicing to the golf, sports turf, agriculture and water industries. Their aim is to promote improved performance and better long term value to the golfing industry. In short, efficient watering systems built to last from the outset and a maintenance and refurbishment facility to provide a reliable lifetime expectancy.



THE DEEP DRILL SERVICE FOR SPORTS TURF

Why suffer turf problems associated with compacted soil? Our Deep Drill machine will create a pattern of sixty ⁵/₈" holes, up to 10" deep, on a 5" spacing, in one movement, leaving an unmarred surface.

RESULTS IN • Relief of compaction • Improved aeration and percolation of water to the root zone • Deeper, wider and more vigorous root development • Holes offer a way of introducing fresh media to the soil • Healing time of three to four days • Drills through dry patch.

BENEFITS WITHOUT SIDE EFFECTS FOR GOLF FAIRWAYS, GOLF TEES, GOLF GREENS, RUGBY PITCHES, BOWLING GREENS, HOCKEY PITCHES, CRICKET SQUARES, CROQUET LAWNS, AND FOOTBALL PITCHES





STANDARD GOLF WE RAISED THE STANDARD FOR GOLF

Positioning Pro-Line Fairway Distance Markers on both sides of the fairway helps players easily judge distances to the greens. The brightly coloured 11" (30cm) diameter steel discs are slightly curved for high visibility, with a tough powder coated finish. A 9-1/2" (24cm) spike holds each marker firmly in place.



Fairway Distance Marker (steel) at £11.79 each Colours: Red, White, Blue, Yellow.

Flat, 16-gauge Steel Tee and Tee Distance Markers are 6.5" (16.5cm) in diameter with a 1/2" lip that can be easily stepped into the ground. They're brightly coloured for high visibility. Furnished with screw-in galvanized spike.

galvanized spike. Tee Marker and Steel Tee Distance Markers at £7.19 each. Colours: Red, White, Blue, Yellow.

Brass Tee Distance Markers are made of solid cast brass, with personalized 2 or 3 digit yardage cast in the surface. When ordering, specify yardage for each marker. 4.25" (10.8cm) diameter. Furnished with screw-in galvanized steel spike.

AD REF 46 Brass Tee Distance Marker from £18.00 each.

Ask for our full colour 1994 catalogue, price list and complete details of driving range equipment and mats

Contact Paula or Lisa at: Standard Golf (UK) Limited, The Maxwell Hart Building, 612 Reading Road, Winnersh, Wokingham, Berkshire RG11 5HF. Telephone: 0734 788044. Fax: 0734 785805

SEE US AT SALTEX P27-P2

2.5.2

They manufacture packaged pump stations, control panels and manifold assemblies. They are national stockists of all types of pressure pipe, fittings and valves, sprinklers, mobile irrigators, pump units, pressure vessels, control panels, electric cable and accessories.

KUBOTA

Kubota will be showing a wide range of compact tractors including its latest, the 29hp ST-30. Other tractors include units from the B50 series and the larger L series as well as the 16hp B7100 compact model which now incorporates hydrostatic transmission. The latest Kubota ride-on mowers will also be available for viewing, including the front mounted rotary 18hp F1900 model and the 18hp G1900 which features fourwheel steer. Portable generators, pumps, a range of walk-behind mowers, brushcutters and hedge trimmers complete the line-up.

MOMMERSTEEG

Mommersteeg offer grass seed



For maximum operator comfort, the Kubota 29.1 (DIN) hp ST-30 compact tractor has been designed to keep engine noise and tractor vibration to a minimum

Their new range of turf mixtures will be on display throughout Saltex. These are suitable for a

mixtures for every possible use.

wide range of sport, amenity and landscape uses. And experienced technical staff will be on hand to discuss your potential needs.

BARLOW TYRIE

Barlow Tyrie is one of the UK's leading manufacturers of fine teakwood outdoor furniture, a selection of which is being displayed at Saltex. The comprehensive range includes armchairs, seats, benches, recliners, loungers, tables, tree seats and corner seats. All are fashioned from the highest grade plantation-grown Java teak (Tectona grandis, the only genuine teak).

The classic lines of Barlow Tyrie furniture has resulted in their being specified by designers and landscapers worldwide. It is to be found at such august establishments as the British Museum, the Museum d'Orsay, Paris; the Barcelona Olympic village, Spain and Wentworth Golf Club.

WATERMATION

Watermation, the British irrigation company, will be showing new developments and products in their range at Windsor.

They have a new small con-



NEW GREENS TURF

Inturf introduce Super Agrostis, the new high content bentgrass mature turf grown on sand soils.

Plus choice of cultivar mixtures from the 4 top seed houses - all grades.

Plus improved range of fescue/bent greens turf, hard wearing tees turf and low cost fairway turf.

Plus full installation service for conventional turf, 'Big Roll' turf *(the original patented system)* and new Lay 'n' Play turf tiles, all by qualified greenkeepers.

Plus good value prices and the best service available.

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troller, suitable for both domestic and professional use, retailing at a very competitive price. This controller, named EPIC (easily programmable irrigation controller) is suitable for bowling, tennis and general landscape use and is available in 6, 12, 18, 24 and 30 stations.

In addition, their valve in head sprinkler, introduced to the market last year, now has a patented "dry pop" function which means the sprinkler will not commence watering until completely clear of the bowl, thus avoiding puddling around the base.

E&S SPORTS GROUND CONTRACTORS

E&S Sports Ground Contractors provide a complete sports turf maintenance service, including cultivation and seeding, drainage, sand and gravel slitting, top dressing and sand spreading using E&S's own designed and manufactured Red Valiant Top Dresser. In addition E&S undertakes major renovation work or construction of



football pitches, cricket squares, polo fields and are currently constructing the first Nicklaus pay and play 18 hole golf course in Broxbourne, Hertfordshire. E&S have the experience of a highly professional and competent team who have a detailed knowledge of all aspects of natural turf. Toro has introduced a subsidised finance scheme for its Workman 3000 vehicles. A Workman 3000 Series petrol vehicle (pictured) costing £11,590 can now be obtained for £206 a month. Details from your Toro dealer or Lely UK on 0480 476971.

