

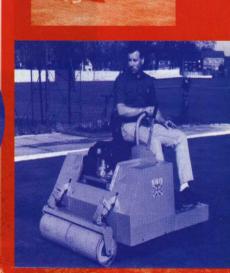






# PREVIEW

Covering some 26,000 sq m at the East of England Showground, Peterborough, the IoG Show 1992 is the industry's biggest outdoor event. *Greenkeeper International* presents an overview of the companies, the products and the services – and what you're likely to find on September 8-10. *See you there!* 



## Bigger amenity range New sprayers Japanese collection Mules

**Agriland** has extended its amenity range since last year's show, so make a point of visiting them if you want to keep up-to-date with the latest in product development.

Agricrop liquid growth stimulant (which increases grass cover: STRI trials 1990) is now used nationwide and their Ferrogreen liquid iron (7.2% Fe, low N) has also achieved a premier position in the market.

The Classic range of liquid fertilizers, launched at the beginning of the season, has already proved a big success and the NPK plus calcium and boron product, specially formulated for light soils and sand constructions, is satisfying an important need.

As well as these leading lines, Agriland be showing their Multi-Purpose Wetter and two grades of seaweed meal soil conditioner.

They look forward to welcoming customers and friends (and competitors) on Stand K2-3.

**Hardi Limited** are launching their new AM range of sprayers created especially for the amenity and golf course market. These range in size from 200 to 800 litres in either de-mount, mounted or trailed form.

All sprayers are fitted with a balanced boom pressure control unit and these can be operated manually or by electric control. Another new innovation is the Hardi Walking Boom, which works in conjunction with a hose reel and operates exceptionally well via the new AM800T/ 800 litre trailed sprayer.

With a full range of options such as full electrics, pressure guns, chemical inductors and boutmarkers, you can be sure that in speaking with the experts at Hardi Limited, you will find the absolute answers to all your amenity chemical application equipment needs.

**Farm and Garden Machinery Ltd** will be showing the Japanese Shibaura range of tractors and commercial mowers on stand G32-35. Shibaura have a world-wide reputation for building excellent products, powered by their own diesel engines. The range begins with 14-16hp ride-on mowers, followed by the 'S' series 20-25hp multi-purpose tractor with mid mounted deck. Shibaura also produce two out front mowers – with 22 and 27hp engines – both of which have unique features that are well worth a second look. The 33hp and 38hp tractors are both supplied with special turf tyres – ideal for use over fine turf and cultivated land.



New pneumatic lift from the USA with 450 kg payload

With the imminent implementation of the new Health & Safety Directives regarding manual handling of loads, everybody with a workshop has a reason to visit the **R+R** stand no H64, where a range of workbenches to suit all requirements will be on display. The 'Groundsman' range of foot-operated hydraulic workbenches for servicing mowers, ride-ons etc are the ideal tool for meeting the requirements of the new directive. However, these benches are not just a means of meeting the latest regulations. Nowadays no workshop should be without a means of raising heavy machinery to a safe & comfortable working height. Added attractions include the launch of a robustly engineered and keenly priced pneumatic lift from the USA, and a new, easy to fit pneumatic kit for the Groundsman lifts. Prices start at only  $\pm 399 + VAT$  and all units will be fully up and running for demonstration.

In this, their Diamond Jubilee year, **SISIS** will have on display a large number of items from their range of more than a hundred sports ground maintenance machines plus several new machines to be launched at the show.

Of particular interest will be the Auto-Trugreen ride-on maintenance system



SISIS Auto-Trugreen

for all turf playing surfaces. The Auto-Trugreen has twin split rollers, both driven by a hydraulic motor axle from an 8.5hp vertical shaft petrol engine. This provides a smooth forward/reverse traverse with variable speed control. A range of optional implements is available, including an additional roller; spiker-slitter; brush; rake and sarel type roller.

Leading compact tractor specialist **Kubota (UK) Ltd** is showing a series of new machines at IoG '92. The line up includes a new out front mower, a collector system, a walk behind roller mower and, exclusively for Kubota's Glide Shift Transmission tractor, the L2550 GST, a new Duncan Cab.

From the existing Kubota range, the revolutionary FZ2400 ride-on mower is highlighted together with models from the ride-on mower and compact tractor ranges.

Kubota's industrial division will show the OC Series and Super 5 Series of diesel engines together with the GS and GH Series of petrol systems.

Quality outdoor power equipment from Dolmar, Fuji Robin and Powerman, will be central to the **Outdoor Power Products** display at IoG '92. The stand contact will be OPP's sales director Chris Hindle.

On stand J51-53 you will see Dolmar's state of the art clearing saws, the MS 3300 and MS 4000. These combine the advantages of modern technology with ergonomic design and have been developed for safe use by professionals. In addition, the range of Dolmar chainsaws will be displayed.

The Fuji Robin brand will be well represented by brushcutters and hedgetrimmers, all designed to the highest engineering and safety standards. Fuji Robin hedgetrimmers offer a petrol engine solution to those who need to cut hedges in locations remote from electrical power supplies, and the range of versatile brush-



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cutters are available in engine sizes 16 to 51.7cc to suit all needs. Powerman products will include the premier Rotary lawnmowers.

Since its introduction, the **Kawasaki Mule** utility vehicle has succeeded in establishing a niche in the ground care industry, where its low ground pressure and integral tipping cargo bed make it ideal for carrying awkward loads across rough, boggy or hallowed terrain.

Two of the models in the range – the 454cc Mule 1000 and its stablemate the 535cc 4x4 Mule 2010 – have room for a passenger, while the single-seater Mule 500 offers similar working benefits for lighter tasks, with a price tag to match. All three models will be displayed.

Also shown will be the new road use conversion kit – which enables the Mule to be registered as an agricultural motor vehicle or works truck – and the Weather-break cab (designed for weather protection only, and NOT manufactured to safety cab standards).

Premier Lawnmower from Outdoor Power Products Ltd

## All the ATVs Mulches Rakes





k cabs are now available for the Mule range

Visitors to stand TBC can see the full ATV range including the new liquid-cooled 391cc KLF400B, which has extra pulling power, making it ideal for forestry work.

Kawasaki's generator range and a selection of two and four-stoke petrol engines will also feature.

A wide range of machinery for sportsturf drainage will be on display from Shelton Trenching Systems. At IoG for the first time will be the Shelton Cambridge range of Sand Groovers and Surface Slitters - machines for improving surface drainage

Shelton The proven Supertrenchers have been further developed digging trenches from 25-135mm wide



and up to 625mm deep. Some have grading capability, and all have con-

veyors to ensure a clean surface finish. The popular Shelton Gravel Band Drainer for trenchless drainage, and hoppers for placing gravel and sand ln narrow trenches will be featured and David Shelton will be on stand PCS 2-10 to discuss sportsturf drainage problems.

Melcourt Industries, leading UK manufacturer and supplier of specialist bark and wood based products, will be exhibiting with a new bark mulch in addition to its full range of products for effective grounds maintenance.

Melcourt's new Mulchip is a further addition to the company's expanding range of economy mulches. Produced from a mix of wood chips, bark, chipped branches, needles, leaves and twigs, Mulchip has a rich dark brown colour which is formed without the aid of chemicals by special heat treatments whereby the humic acid generated during maturation colours the wood chip.

Similar in colouring to bark, Mulchip is an effective but economical low maintenance mulch for larger areas. With a good resistance to wind and rain erosion, it is very durable and will give benefits for several years when laid to a minimum depth of 75mm. Like all Melcourt's products is 100% organic, peat-free and has no added chemicals.

Lloyds of Letchworth have taken larger stand space to accommodate their new extended range of grass cutting equipment, choosing IoG to unveil these exciting additions and introduce them to both established and new customers.

Also on display, the new Vertical Rake attachment for the Paladin is designed to help in the promotion of healthy growth through the removal of lateral growing grasses and other foreign matter. The unit has 26 specially hardened steel 10-bladed discs each set 90mm apart, is driven off the cylinder drive and can be fitted within 15 minutes.

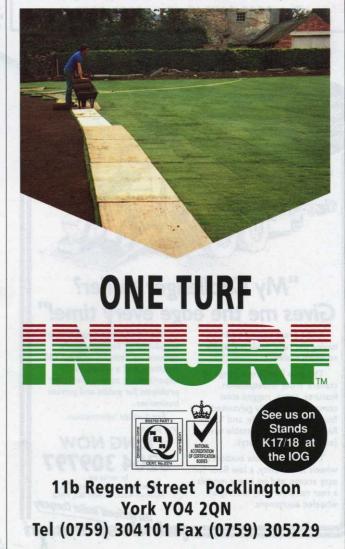
# **TWO DIFFERENT BOWLING GREENS**

(Newcastle B.C. & Bedale)



# **TWO DIFFERENT** LAYING TECHNIO

(Big Roll by machine / Standard Roll manually)



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### Multi-purpose machines Line-marking Self-cultivating turf

Leda gang mowers for rough and semi-rough fairways; plus the unique Pentad Titan hydraulic gang mower will be on display on Stand No. N10-20.

Buying a Lloyds' mower ensures quality engineering plus the all-important personal and efficient after-sales service. A warm invitation is extended to view Lloyds range and find out more about their tailor-made winter servicing, which embraces all makes of equipment.

**Bucher** will be showing the full range of their multi-purpose use machines, including The TM Multi, a four wheel drive tractor unit with front and rear PTO and the TM850 tractor unit for steep bank work. Also shown will be pedestrian machines Elite 13, Record 38 and 27, along with the M300 unit.

This range of multi-purpose machines will be fitted with a range of implements, such as cylinder mowers, rotary mowers, flail units, grading harrows, spreaders and sweeper brushes. A range of 'machines for all seasons'.

Natural Solutions to get you Growing – **Farmura** will be showing their full range of organic and environmentally sensitive products, increasingly relevant in the planning of today's turf management programmes. Information and advice will be available on the range of liquid organic fertilisers, especially the reformulated Farmura Green and Farmura Porthcawl. With the growing interest in liquid feeding, Farmura have added 8-2-6 analysis to the Flo-Gro range of liquid fertilisers.

Ferrosol Liquid Iron will be on display, together with information on autumn use for both colour and hardening of the turf. The soil conditioners, Farmgran and Kelplant, will be shown with research information. The benefits of Blazon, the nonstaining, spray pattern indicator, will be on display. The Green Paver Support System for grass areas will be demonstrated along with the revolutionary Turf Irons for golf and bowls. Finally, Farmura will be launching a major new product – See them on stand no L17/18 – a warm welcome is assured.

**Sta-Brite** are probably the fastest growing suppliers of top quality turfcare products for greenkeepers in the Southern half of Britain. On stands K4/5/6/ they will be showing new products and well-established lines, including line marking systems; wetting agents; fertilisers; grass seed; top dressings; spreaders, sprayers and CDA applicators and sports equipment. In addition to Sta-Brite's own fertilisers, grass seed and top dressings, don't miss their new line-marking products, Schweizer high N slow-release fertilisers and special show offers.

Visitors to the IoG can see the unique **Netion Advanced Turf** System (featured elsewhere in this issue) on Stand PCS 2 - 28/29.

Netlon Advanced Turf – a combination of natural turf and a mesh stabilised rootzone – provides natural, healthy turf with unrivalled resilience, durability and a unique self-cultivating action. The result is a surface which not only sustains frequent use but demands less maintenance. In high wear areas, the Advanced Turf System resists compaction, reducing waterlogging and preventing mud-baths. It also ensures that divots are smaller and the turf recovers in half the normal time.

Netlon Limited, based in Blackburn, has a long history of innovation since its foundation in the 1950s by Dr Brian Mercer, OBE. The Company uses the Netlon manufacturing process to create the mesh elements which form the basis of Netlon Advanced Turf, and the process is also used to create plastic nets and mesh for agricultural, gardening and packaging markets.

New for the show is **Vitax Ultraflow**, a concentrated longterm, non ionic wetting agent for sports and commercial turf.

Trialled at a number of leading golf courses: Carnoustie, Royal Liverpool, Royal Lytham & St Annes and Woburn, it has been found to be highly effective for up to 12 months with just one application.

Since its launch at BIGGA's British Turf Management Exhibition at Harrogate, many greenkeepers are adding their own testaments to the benefits of the product, including Paddy McCarron of the Leicestershire GC, who is claiming a 60%



reduction on his greens watering requirement since applying Vitax Ultraflow.

Ultrawet, another exciting Vitax product, has been developed and formulated for the commercial grower and compost manufacturer.



**Johnson Seeds** colourful stand (PCS2/4-6) will based on the company's 'J' team philosophy – built around product quality and customer care – and the enlarged 'J' range of mixtures, introduced at last year's IoG. Added to this is a special display of the turf perennial ryegrass, Cartel, plus a surprise feature which will be revealed to visitors on the opening day.

Photographic displays feature the six 'J' range categories: -JRange for overall sports and amenity application -JL Range for landscaping situations -JG Range for greens, tees, fairways and roughs on golf courses -JF Range for flowery landscapes -JRRange for reclamation work. Highlighted separately is Cartel, which is now incorporated into several Johnsons mixtures for hard wearing turf.

Visitors are invited to meet the 'J' team personally, discuss their requirements and find out more about the surprise feature.



Derived from a silica based waste material, **ProBase** is an inert, non-toxic, granular material. Available in different grades, dependent on application, trials have proved that ProBase will provide an ecologically acceptable alternative to sand, gravel and limestone for all drainage applications.

Core sample showing ProBase 3 inserted by Cambridge Sand Groover

Tests have shown that Probase No. 2 can offer the same drainage rate as a coarse sand, while also offering, with the same sample, the moisture retention capability of a fine or dune type of sand.

This combination, which is a direct result of the material structure, means that grass growth will establish very quicklywhile retaining the drainage capability of the material.

Sports fields etc. will not be left with unsightly lines of exposed sand following slit drainage, moling etc. More importantly, due to its comparatively light weight, approximately one tonne per sq metre, a much improved yield is available. Stand D37.

**Rhone-Poulenc** will be launching Twister Flow at the IoG, a product recommended for the control of casting worms in all types of sports turf. Twister Flow contains 240 g/l of the carbamate insecticide Carbaryl in a flowable formulation. Having a contact acting mode Twister Flow gives the greenkeeper fast cast control. This new product is available in a five-litre pack which will give worm control over an area of 3,000 square metres. The product will be available from Rhone-Poulenc distributors.

Rhone-Poulenc CDA, weed, pest and desease control product range, that can be used without the addition of water and straight from the bottle through a CDA spray lance, has now been completed with the addition of a cleaner fluid. This blend of surfactant has been specially developed for use with CDA Rovral and CDA Mildothane (fungicides), CDA Supertox 30 and CDA Dicotox Extra (selective herbicides) and CDA Castaway Plus for worm control with finally CDA Spasor as a total herbicide product.

As the costs of running a golf course continue to escalate, an increasing number are discovering a perfect way to improve course and reduce their maintebills. Most nance greenkeepers are selfreliant, so an equipped workshop makes sense to them.



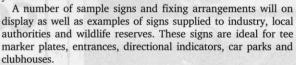
Hunter Grinders have the perfect machines for regrinding mower reels and bedknives. Their JUPITER machine, recently installed at Turnberry Hotel and several other golf complexes, can be seen in action.

Hunter's 36" capacity JUNO machine, ideal for any 18-36 hole course, is attracting much attention. Its unique specification and price (circa £4,000) appeal to any course manager interested in cutting grass and costs to a higher degree. "Relief" grinding of the reels - which is how the JUNO operates - is winning many advocates as the advantages of less friction between the cutting blades are discoved.

Full training is given with Hunter's machines even though they are simple to operate - thus confidence in Hunter's product is easily given. For further information or a demonstration, we suggest you contact Hunter Grinders or see them at the exhibition on stands PCS1 -37/38/39/40.

Shelley Signs Limited will be displaying the part of their range of signs and panels which are suitable for golf course applications.

The signs are manufactured in Glass Reinforced Plastic (GRP) with the text and illustrations inset printed into the surface of the sign. This results in a totally smooth finish and a sign that is exceptionally durable, easy to clean and that will provide many years of service.



Lindum Turf on Stand B33 will be displaying their range of turf, well respected for use on golf courses nationally. Tournament is the top of the range, being a high quality fescue bent turf for the finest greens. Other grades include a pure bent for the specialist tees and surrounds turf, all available in large or small rolls.

Lindum's portfolio of products and services is being further enhanced by three additions:

1 A new range of fertilisers and top dressings

2 Overseeding package - quality seed and overseeder available for successful renovation.

3 Laying service by competent operators.

As official suppliers of turf and grass seed to Garden Festival Wales, Lindum will be demonstrating the dramatic contribution their Festival turf has made to this major landscape project. If you haven't yet visited the Festival you can win tickets in the Lindum Garden Festival Draw on their stand every day.

Watermation, the company at the forefront of automatic irrigation in this country, are once again introducing new products at the IoG exhibition on stand M30/31.

On show will be their new golf rotor sprinklers (GR range).



Fax: 0952 292844

Tel.

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# • Machines to buy • Machines to hire • Latest cylinder mowers

These consist of the GR2 (designed for golf greens) and the GR3 (suitable for large greens, fairways and approaches). These sprinklers incorporate all the well proven mechanism of the GN range, plus all the extra features called for in a modern golf rotor.

Other innovations to look out for include the new water and energy saving HYDROVISOR and the AQUA MASTER range of lake aerators. These aerators come with a large choice of sprays and are both beautiful and practical. They are indispensable if your ground includes water which suffers from algae build-up or weeds.

The new **Modus T Limited** (Stand L45-47) have pulled out all the stops for the 1992 IoG Show.

Amongst the new machines being launched are: • New MAINFRAME – over 30% lighter than the 'Selector frame'. • New POWERCORE – reliable and attractively priced. • New TOP DRESSER – with removable brush and roller and variable 'drop in' hoppers. • New SWEEPER – with increased 2m tip height, trailed scarifiers and improved brush system.

The IoG will also see the release of the Modus T 'Purpose' range: machines which meet today's requirements for solid construction and value for money.

**D & E Turf Maintenance Ltd** are on course for BS5750 quality accreditation for both their hire equipment and service department and fully realise that 'quality counts'.

D & E have extended their range with most of the equipment available on a 'U' drive basis – featuring Toro Hydroject, Shelton Sand Groover, Toro Fairway Aerator, Trilo vacuum sweeper/scarifier (pictured right), Toro greens aerator and Vertidrain.

Operating on a nationwide basis, the company invite you to visit and obtain details of demonstrations that are taking place in your area – see the 'easy way' to combat all your compaction problems.

D & E would like to record their thanks for the support given by the County Durham Development Co – first class support from a first class county!

**Dennis** (stands A&B 65) are releasing the latest edition to their cylinder mower range -the 20" Fine Turf FT510.

With a choice of 5.5 hp Kubota or Honda engine, the FT5 10 features interchangeable cassettes removable in just 20 seconds. A range of cassette options allow the machine to perform a wide range of tasks: • 9 blade cylinder for final cutting of golf greens etc. • 5 blade cylinder giving a quality cut to grass areas. Light (1mm blades) or heavy (2mm blades) scarifier with variable blade spacings of 8mm, 12mm, or 16mm. • Verticutter cassette





# AGRILAND LIQUID GROWTH STIMULANTS

ONE 25 LITRE CONTAINER TREATS 18 GOLF GREENS

# AGRIMASTER

100% natural high nutrient foliar feed for better grass coverage, robust rooting, durability and healthy sward.

# **AGRICROP**<sup>®</sup>

Organic-based foliar feed with 5% nitrogen and 4.8% sulphur. Rapid uptake, high nutrient treatment for golf courses, wickets and all amenity turf.

Both products increase the coverage of fine grasses. STRI report 1991.



Agriland Ltd, Blue Roof Farm, Throop Road, Throop, Bournemouth, Dorset BH8 0DW Tel. (0202) 532291 Fax. (0202) 535224

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## ● Easy to adjust ● Turf consultancy service ● Tools and accessories



**Dennis FineTurf 510** 

for removing unwanted thatch layers. • Brush cassette with a wide variety of uses.

Positive and easy to adjust height of cut and cassette setting gives a cutting range from 1.6mm up to 13mm (1/16" to 1/2"). The drive system on the rear roller gives unrivalled speed control, infinitely variable between 0-4 mph. The drive to the cassette can be disengaged for transport. Height adjustable handle bars are free mounted to allow the machine to idle over ground undulations without any front roller lift. Transport wheels will be available as an optional extra. Backlapping to maintain the performance of the cutting cylinders is easily administered to the removed cassette.

**The Inturf Group,** which today produces well in excess of 1,200 acres of turfgrass, has yet again proven its commitment to the industry in achieving BS.5750 Quality Assurance registration. The Group offers a full consultancy service under the banner of Turfgrass Services International Limited.

Following the success of previous years, Inturf continues to endorse the "big roll" turf installation system whilst still meeting the demand for conventionally harvested amenity and sports turf, thereby fulfilling the requirements of a wide range of applications.

During the IoG Exhibition the full range of Inturf products will be displayed and professional advice will be provided by highly qualified personnel. See us on Stand K17/18.

The **Pattisson** company manufacture and sell the biggest variety of golf course tools, golf range equipment and greenkeepers accessories available in Europe. They have been around since 1896, thus experience is evident in the general high quality of their goods and services.

Operating direct sales vans in the East, Home Counties, North and North West, they are proud to be strongly represented by the best known dealers and agents in the UK.

Among the 800 or more items on display on stand E12-24 will be new style litter baskets and bins, new style golf hole cups, new style golf course tee markers and direction notice boards and new style engraved stone markers and information signs.

In addition, this autumn sees a new ball dispenser added to range equipment for the new 'tight budget' range.

All these and a multitude of interesting products, plus a warm welcome from Peter Dell, Tony Hemingway and the Pattisson team, awaits all visitors.

**Indespension,** the national trailer company, are manufacturers and distributors of a comprehensive range of trailers and trailer equipment. The range consists of fully galvanised trailers: Challenger goods; flat-beds; tilt deck and Tow-a-Van, all fitted with the new progressive Super-ride suspension system, only available from Indespension. Fully supported by a national network of stockists, Indespension are able to offer a spares and back-up service that is second to none. Information on short or



D&E TURF MAINTENANCE LTD FAIRWAY AERATION THE EASY WAY



THE TORO FAIRWAY AERATOR Hollow Core Your Large Areas up to 5" deep Remove thatch and increase decomposition Improve water penetration and perculation Increase the movement of fertilizers, pesticides and wetting agents Golf Course Fairways/Surrounds

Uplift cores with Trilo Vacuum Sweeper/Scarifier

#### FOR QUALITY SERVICE NATIONWIDE Contact: DAVE STEPHENSON

D&E Turf Maintenance Ltd, St Johns Schoolhouse, Central Parade, Shildon, Co. Durham DL4 1DL. **Tel: (0388) 608620 Office Hours** (0388) 2772844 Evenings (0836) 376944 Anytime

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#### Sports netting products Reinforced rootzone system Vacuums

long term hire and the full range will be on show at IoG. Details, brochures etc. Tel: 0204 309797.

**Tildenet** are exhibiting their full range of sports netting products, featuring the revolutionary (GPC) Germination Sheet. This product has been developed with the help and expertise of the STRI and is employed by test and county cricket grounds, world famous golf courses and soccer stadiums. During the past few years more and more greenkeepers have benefited from the year round capability of the product: faster germination and frost protection during the winter being notable successes.

A versatile range of perimeter and ball stopping netting suitable for a wide variety of sports activities will also be on display. Tildenet have also produced a video and slides, which are available for seminars etc Tel:0272 669684

**Tillers Turf Company Ltd** grow some of the best greens turf in the country on their sand farms. Green King has been specified on more than 250 golf courses in the past year and is supplied in both big and small rolls. Lawn King for tees and Arena for winter sports pitches will be on display. Arena has recently been laid in big rolls on two entire football pitches.

Hot off the press will be the official trial results from the STRI on the performance of Fibreturf on tees. Fibreturf is the reinforced rootzone system which protects grass from the twin evils of compaction and wear. Read about it in this issue of Greenkeeper International and see for yourself how it works by visiting stand H12-24.

Following the successful launch of the Grandsweep vacuum sweeper at Peterborough last year, **Rytec Industrial Equipment Ltd** will be displaying and demonstrating a much enlarged range this year.

A new dump tip Grandsweep will be on display based on the popular GS285, now able to tip into a skip, trailer or pick-up body. Water/dust suppression and gulley brush further enhance

See us on Stand B39 at the IOG the machine for a dual sweeping role on turf and hard surfaces. Larger machines are in growing demand and the new 8 cubic metre Grandsweep caters for large areas- combining a more powerful suction unit and a range of full brush pick-up heads up to 4m in width.

Look also for the Grandsweep Hurricane debris blower with its powerful fan and unique construction which allows big machine capabilities when used with mid to large compact tractors.

"At least two decades supply of guaranteed finest quality Norfolk Fen Soil" is how Alan Bailey of **Bailey's of Norfolk** describes their millions of cubic feet of rich black soil.

Norfolk Fen Soil, (particularly when mixed with kiln dried Leighton Buzzard sand) is widely recognised as providing a superior quality for rootzone mixes and top dressings.

Bailey's supply many of the finest courses throughout the British Isles with rich, fertile dressings and rootzone mixes for that consistent growing profile, ease of application, soil aeration, percolation and water retention. The Olympian range has been tested and approved by the STRI. Bailey's of Norfolk will be found on stand PCSI 20.

During the '92 season **Allett Mowers** have been struggling to keep up with the success of their Buffalo contracting box mower, launched at last year's IoG. Demand for these and other Allett machines dictated a substantial increase in production which could only be achieved by altering the existing manufacturing techniques. This in itself has improved the finish and quality of their machines even further. Secondly, keen to exploit this new found success and production capability, the dealer network has been substantially strengthened and will be managed and supported by a sales/demonstration team. Although no new machinery has been announced for this years IoG, those who know the company will not be surprised to see something new. Amongst the machinery displayed will be the improved



Lindum - the perfect turf for golf greens, tees, fairways and landscaping.

A range of the finest quality seeded turf; seed prescriptions and fertilisers matched to customers special needs; with a full preparation and after-care advisory service. For golf courses, Lindum are the leaders, of course!



Church House, Horkstow, Barton on Humber, South Humberside, DN18 6BG. Telephone (065 261) 564 or 329. Fax (065 261) 447



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## Tree moving breakthrough Animal repellent Storage units



production Shaver/Tournament greens mowers, the Buffalo contract mower, and the evergreen 36RHE sportsfield mower. Allett welcome you to stand L54-55.

A major breakthrough in the field of tree moving in the UK, has been made by **Ruskins Tree Moving Ltd.** They have acquired a new tree-spade, the first of its kind in the UK, that will lift trees larger than any before, with unmatched survival rates.

The Stocker '8' Tree Spade is unlike any spade used presently in this country and Europe. It has been developed and manufactured by an American tree moving contractor with over 20 years experience. Particular attention has been paid to the specific needs of larger trees. Research has shown that the root structure of large trees with canopies anything up to 5m spread tends to be shallower and more widely spaced. Existing tree spades with their four blade configuration and narrow curvature are restricted to the root mass they surround and can experience difficulty when digging in rough terrain.

**Agripower Limited** (02406-6776) specialise in all aspects of sportsturf and amenity construction; land drainage; land restoration and reclamation; lake and pond construction; water supply landscaping; earthworks; road and car park construction and borehole soakaway installation. They have an extensive range of machinery and have recently added a stone picker and a Rotadairon stone burier. They undertake a full range of sportsturf maintenance work which includes Vertidraining, overseeding, sand spreading and top dressing.

**Maxwell Hart Ltd** have been appointed the sole UK distributor to the sports and amenity turf market for the animal repellent Scuttle, by Fine Agrochemicals Limited.

Scuttle is approved by the Ministry of Agriculture for the control of browsing and grazing by deer, rabbits, hares and other mammals. Scuttle is based on naturally derived products and offers a humane, safe and easy method of preventing animal damage to sports turf, trees and shrubs.

The browsing animals do not like the taste or smell of Scuttle and are deterred from browsing treated areas. Scuttle gives long lasting, cost effective control and can be used year round. Scuttle presents no hazards to wildlife, the user or the environment. See this and many other fine products on their stand.

**Cleveland Sitesafe Ltd** will be showing their complete range of movable all-steel secure storage units, for fuel, chemicals, tools and equipment, plus office, canteen and workshop facilities which can be combined to suit the customer's requirements.

Contact Irvine Weston on Stand D52-57. Tel: (0642) 475009/488328.

**Rolawn Turf Growers** will be celebrating ten years of their best-seller, Rolawn medallion and the success of their newer, exclusive, poa-free Advantage.

"Medallion is our most versatile and popular turf with millions of square yards sold every year," says Rachel Semlyen, Marketing Director, "the seed mix has always included the latest STRI rated dwarf creeping ryegrass cultivars making it a useful turf for any area receiving medium to heavy wear. Meanwhile, Advantage is proving its worth on hundreds of top golf courses where clean turf is a priority." All greenkeepers will receive a warm welcome on the Rolawn stand, PCSI 10-12.

Contact Rachel Semlyen or Guy Longbottom at Rolawn, Elvington, York Y02 5AR, telephone (0904) 608661.

With greater awareness now being given to construction and maintenance material and with individual requirements varying greatly, **Rufford Top Dress** can offer customers every conceivable choice in top dressings at prices to suit available resources. The company's recently launched budget mix top dressing and other new products will be on show for the first

# The new FT510







# ...unrivalled for performance and versatility.

- Interchangeable cassettes removable in just
   20 seconds
- Cassette options:





The Professional Grass Care Equipment Manufacturers

> Visit us at the Visit us at the Peterborough IOG Show Peterborough on Stand

9 blade cylinder5 blade cylinderlight or heavy scarifierverti-cutter cassettebrush cassette

Independent variable forward speed

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## Better bunker rake Total turf care Specialist advice New mats

time with their complete range which includes No. 1, No. 2 and No. 3 top dressings, bunker sands, soil, winter sports pitch construction and maintenance materials, golf green, tee and bowling green rootzones. Please accept our invitation to join us for refreshments and a chat on PCS2 Stand No. 23/24.. Tel: 0925 232476.

The Toro company, through their UK distributor, Lely (UK) Ltd, will be exhibiting several new products this year at the IoG on Stand No. K53-58, 34-39

Sand Pro 5000 is a 3WD premium quality bunker rake with improved performance and operator comfort.

Sand Pro 2000 is a 2WD lower cost alternative retaining many of the features of the 5000 such as hydraulic lift and hydrostatic drive.

The Reelmaster 5100D advances the standard of lightweight fairway mowing set by its predecessor, the RM223D. The RM 5100D uses automated control electronics. This enhanced system employs proven electronic technology to provide additional reliability and serviceability. The RM 5100D will automatically adjust the reel speed according to the mowing speed to provide the optimum quality of cut.

The Groundmaster 455D is a large 10.5 foot out front rotary mower that combines large scale productivity with the manoeuvrability of a trim mower. Available in 2WD or 4WD, the 455D features a patented weight transfer system which automatically transfers the deck weight to the traction wheels on demand.

The Toro Guardian 72" Recycler deck for the Groundsmaster 300 series features special deflectors that cut and re-cut clippings, forcing them back into the turf, achieving an excellent after cut appearance without windrowing but with the safety of no discharge.

The Turbo Mower is a patented multi cutter representing a technological breakthrough in grass cutting and has been designed and manufactured in collaboration with the Turbo Mower Company of Canada and the Toro company. The versatility and strength of the Turbo mower makes it an ideal choice over a wide variety of applications.

Total turf care from Ransomes - the slogan that means Ransomes has machinery to meet all your needs, whatever your turf care requirements. At this year's IoG exhibition Ransomes will show a comprehensive range of grass cutting machinery, supplemented by a number of Cushman and Ryan turf maintenance products.

Visit stand C64-75 and see for yourself how Ransomes can provide products for your total turf care requirement.

Hayters' very large stand (M45-60) will reflect the importance the company places on the grasscare machinery market.

For golf courses, the T24, T44 and Articulator has proved very popular during 1992. The introduction of the T92 Triplex and the Beaver range of hydraulic gang mowers, put Hayters well and truly in the golf course sector.

Hayters will be introducing some exciting new additions to their range and popular demand has led to the re-launch of the Ambassador 20" cylinder mower, with added features.

Visitors to the Barenbrug stand B43-44 will be able to receive invaluable free advice from the country's foremost grass experts.

Robert Laycock, well known agronomist, consultant and writer, has been invited to join Barenbrug's panel of experts and share his 20 years of practical experience and scientific study as the host of the Barenbrug Turf Clinic.

Barenbrug is unique amongst seed suppliers in having outstanding varieties in every category of commercial importance.

Over many years, Barenbrug has bred superior strains which have been formulated into 15 mixtures carrying the BAR-prefix, each one tailored to meet the exacting standards set by different sectors of the amenity industry.

Huxleys are launching three new accessories for the Huxtruk Turf Maintenance Vehicle at this year's IoG on stand M19-24. The large capacity topdresser spreads over the full width of the Huxtruk's wheels and is hydraulically controlled from the driver's seat. The 400 litre sprayer has a new low-profile design, balanced pressure control and clean water container. The Huxtruk weather cab is simple to fit or remove from the vehicle and has optional doors.

These new accessories complement the existing wide range of turf care attachments displayed by Huxleys for use with the Huxtruk or other turf vehicles and compact tractors.

Once again Rigby Taylor are pleased to welcome everyone to visit their stand L39 to view their range of products.

Work is always in progress to improve existing products and develop new

ones. This year a number of introductions to the range will be on display. As well as regional representatives, Rigby Taylor's two agronomists will be on hand for specialised technical advice.

Atterton & Ellis are to show their Express Dual at the IoG Show. It is capable of not only conventional plain cylinder grinding with the cylinder removed, but also in-situ grinding of the cylinder when still mounted in the machine - a particularly useful feature when resharpening mid-season.

The Anglemaster heavy duty bottom blade will also be shown by the company and will include a power traverse feature.

All machines are well proven and carry the Atterton hallmark of quality and reliability and may be seen in use in many of the leading Golf Courses throughout the country as well as many other parts of the world.

More details from Atterton & Ellis on Stand I41-42. Contact them at Iron Works, Haverhill, Suffolk or call them on 0440 702312, (fax: 0440 712138).

There's great news from Maxwell Hart at the IoG Show - they will be introducing their new range of Easy Picker Golf Driving Range equipment along with the Ultimat, a range mat guaranteed for a year against rips, tears and de-lamination. This mat will be available for you to try out in a specially constructed golf enclosure. Supplementing this will be a new range of costeffective golf flags and pins from Standard Golf, available from 1st October.

If you have problems with waterlogging or water retention, come along and see how Perk can solve your problems at a cost of less than £1.75 per 500 sq m. We look forward to meeting you on Stand H45-46.

As well as our range of cultivated turves, Fairfield will be exhibiting a new fine-textured "Salt Tolerant" turf.

"Speedlawn" is the new name "Big Roll" turf laying service from Fairfield, together with a high quality soil preparation service.

Fairfield Turf (Golf Construction) Ltd is the most recent service from Fairfield and offers a complete design and build service to prospective clients. This service includes the construction of cricket squares and bowling greens.

Fairfield will also be exhibiting a range of materials including mulches, soils, seeds and the Scotts range of slow release fertilisers.

