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

A truly log Stand Avenue K 34-38 33-58 and Demo Area 4 43-50

When you invest in a Carryall by 'CLUB CAR' it begins to pay you back immediately. This exceptionally versatile vehicle has a full range of optional equipment and can be customised to meet your demanding requirements. Each model has its own high performance specification which adds up to a tough and rugged machine giving you the speed and flexibility necessary to achieve cost-effective operation throughout a wide range of tasks.



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IOG Stand Avenue K 34-38 53-58 and Demo Area 4 43-50



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EXPRESS DUAL

Here at Atterton & Ellis we have been making Grinders for over 100 years and although we say so ourselves, we are rather good at it and our Grinders prove it!

BEAVER

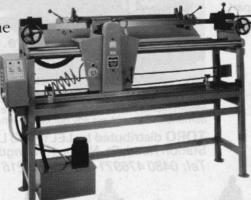
It is hardly surprising that during this time we have made Grinders for just about every type of cylinder on the market and for most of the prominent Grounds and Golf Clubs around the country.

In fact, in our work shops at the moment we have Express Duals ready to go to America – the Atterton is well proven on the other side of the Atlantic too!

Our customers tell us the reasons we are still in demand 100 years on – our dedication to service, the quality of build, the value for money – they all add up to the finest Grinders available today.

EXPRESS DUA

We have constantly changed and adapted our



manufacturing techniques to combine the best of yesterday's skills with the benefits of tomorrow's technology.

But more important than all that we are first and foremost Grinding enthusiasts and are happy to talk and give advice whatever your grinding requirements.

The Express Dual is a technological revolution, in situ and separate cylinder grinding – The Anglemaster, a bottom blade grinder to complement the best in cylinder grinding machines.



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.



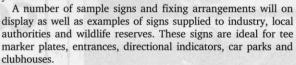
Hunter Grinders have the perfect machines for regrinding mower reels and bedknives. Their JUPITER machine, recently installed at Turnberry Hotel and several other golf complexes, can be seen in action.

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).

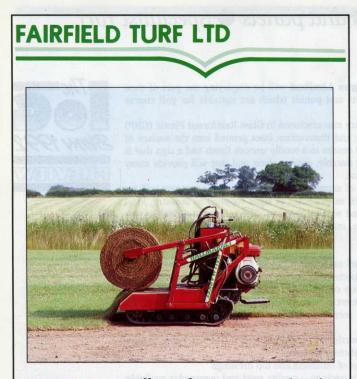


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he success of keeping your Golf **Course or Sports** Ground in top condition depends on you among other things buying top quality products. All Rufford Products are produced from our own Quarries with no need to import Sand or Soils. All have been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

Scientists. Consistency of quality and our vast reserves enable you to purchase with total confidence.

You are invited to visit our Quarries to judge for yourself. Quite a number of course Managers and Agronomists have already done so and we would like to think they were just a little impressed.



AD

• 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





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ONE 25 LITRE CONTAINER TREATS 18 GOLF GREENS

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

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

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• 1000's of patented micro perforated funnels moulded into the gro-cover polythene fabric.

• The design of the micro funnels collect and store the sun's heat.

• Gro cover floats on and protects the emerging grass.



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VITAX GRO-COVER FOR FASTER & BETTER GRASS SEED ESTABLISHMENT

Now read what Stewart Boyes, Head Greenkeeper of Harpenden Golf Club Ltd, Harpenden, Herts, has to say about Gro-Cover.

"A complete cover of new grass in only two weeks and the green back in play within three. I cannot praise your product enough and would recommend it to anyone in the greenkeeping profession." By Appointment to Her Majesty the Queen Manufacturers of Fertilisers and Insecticides Vitax Umited

PRODUCT BENEFITS

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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



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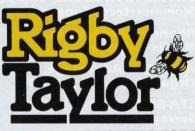
With the growing complexity of today's staggering array of fertilizers, all apparently with different formulations to perform perfectly whatever the growing conditions, even professionals sometimes hesitate to decide which one is right for them.

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With over forty years in the business we have experience and specialised knowledge to share with you. Wherever there's a need for professional advice about grass seeds, fertilizers, pesticides, organics or indeed any advanced turf care products Rigby Talyor know how, know where and know when.

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