



The Allen 218Si mower

Advances in turf preparation

Pre-turfing preparation times are being slashed with the introduction of the new service by **LAWN TECH** that will take advantage of a major advance in such preparation. The specialist operation is being established to support the company's installation teams, where contractors and others are looking for speed with significant cost benefits. The service is being launched at IOG when the wraps come off a new machine, joining a family of Lawn Tech equipment that is helping them change the nature of the industry – as well as the landscape. Earlier innovations include the TIM750 machine – the first of its kind – able to lay continuous lengths of turf up to 30m long from an automated spool.



The TIM750 Turf Installation Machine

American import a 'great success'

CDC GROUP have now completed one year importing Lescos from the USA. The 300 Greensmower has been a great success, with quality of cut combined with simplicity impressing on demonstrations. Greenkeepers have complimented on the ease of maintenance and the common sense of its design. CDC have proved that these machines can be competitively priced, the 300 coming in diesel or petrol or, as in deliveries to Ireland, even converted to LPG. The 500 is a lightweight fairway mower and is a realistic alternative to similar higher-priced equipment. It is based on the ➔ 35

reserved for the Mustang ATM All Terrain Mower. Redesigned from the Tracer ride-on, the Mustang is a 42" ride-on, go-anywhere, machine powered by a Briggs and Stratton 16 hp Vanguard engine. Featuring ATV tyres and hydrostatic transmission, it will be right at home on slopes and softer ground.

Famous names' complete range

Two famous names, **RANSOMES** and **CUSHMAN**, will feature prominently on Ransomes stand, for Ransomes acquisition of the Cushman Ryan group has further transformed the company from a grass cutting machinery specialist into the world's leading manufacturer of equipment for all aspects of turf care. Ransomes now offer a complete range, from pedestrian and ride-on mowers to the Cushman multi-purpose Turf Truckster and Ryan aerators, power rakes and overseeders. Also shown will be equipment from Ransomes recently acquired company, Morel, which produces a range of leaf and refuse sweepers. As is always the case, Ransomes will also take the opportunity to launch new products at this year's IOG.



The 4 wheel drive 350D which will be on show at IOG

The finest topdressing and root zone mix



See us on stand 13 row PCS 2

make the finest greens

When it comes to construction and maintenance of golf and bowling greens, Fairfield have the finest materials to help you achieve the finest finish.

Use Fairfield root zone mix to construct your greens and a regular application of Fairfield topdressing to maintain them... and you'll have the finest greens around.

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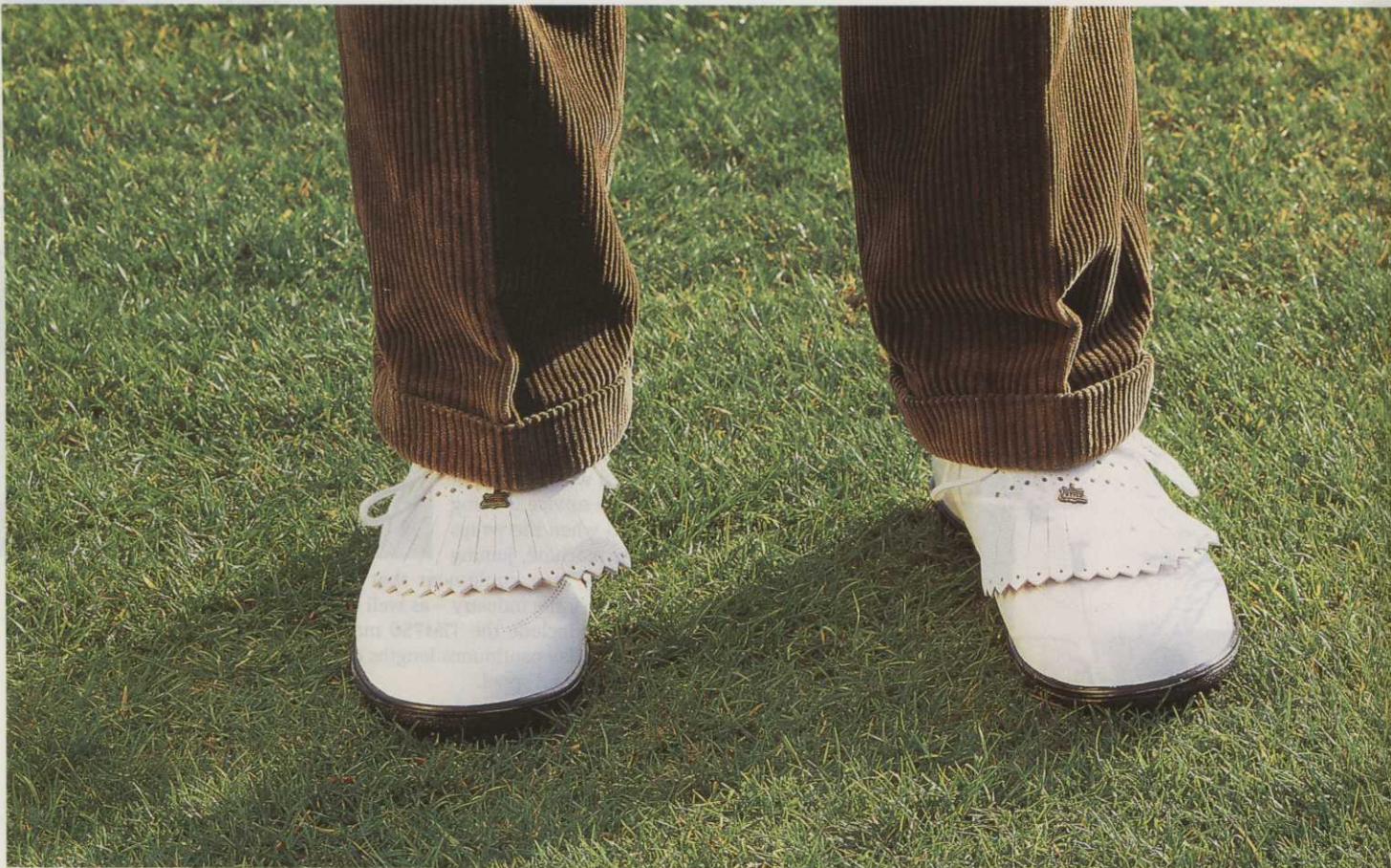
FAIRFIELD TURF

Fairfield Turf, Fairfield Court.
Brookland, Romney Marsh, Kent. TN29 9RX

Please send me my turf selector

Name _____
Company _____
Address _____
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ONE POWER UNIT.



▲ It's an aerator...

◀ a 3 or 4-wheel carrier...

The Ransomes-Cushman Turf Truckster is simply the most versatile vehicle ever seen on a golf course.

Available in 3 or 4-wheel versions, it's built tough like a

truck. But a truck that thinks it's a fleet.

That rugged chassis will accept a dozen different turf care attachments. And most of them can be changed in minutes, without tools. So you



▲ a spreader...

THE TURF TRUCKSTER



LOTS OF ATTACHMENTS.



▲ a core harvester...

get the right equipment for every job, with all the economy of a single, reliable power unit.

Developed and proven over almost 30 years of leadership in the USA, the Turf

Truckster sets a standard that no one can match.

And when it has the spares and service support of Ransomes' nationwide dealer network, why have any truck with anything less?



▲ a top dresser, sprayer, slicer, corer and more besides.

Please send me full details of the Ransomes-Cushman Turf Truckster range, and ask my local dealer to contact me to arrange a week's trial without obligation. GI.8.91

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Position: _____

Club: _____

Address: _____

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RANSOMES

CUSHMAN

PRINCIPLE EXPLAINED

See us on Stand I41-42
at the IOG Show

AN UNBEATABLE PEDIGREE

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!

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.

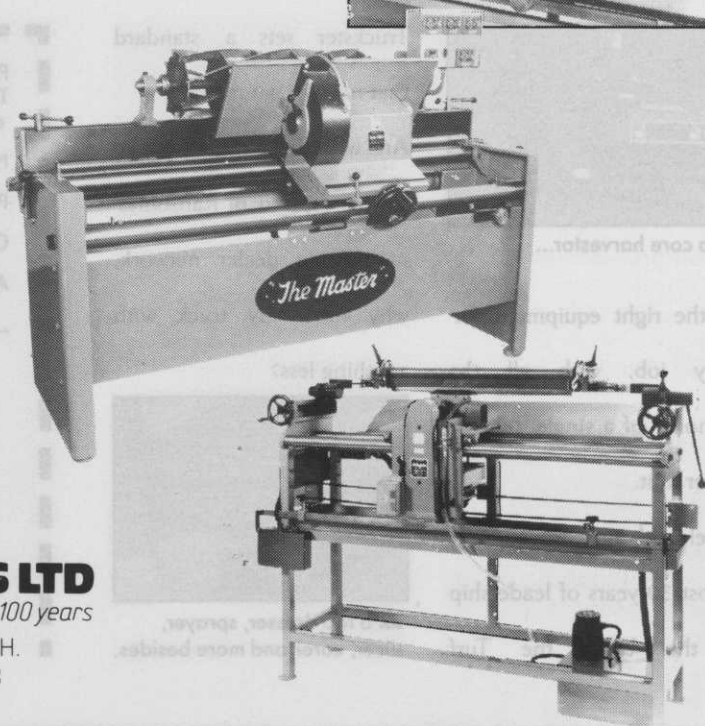
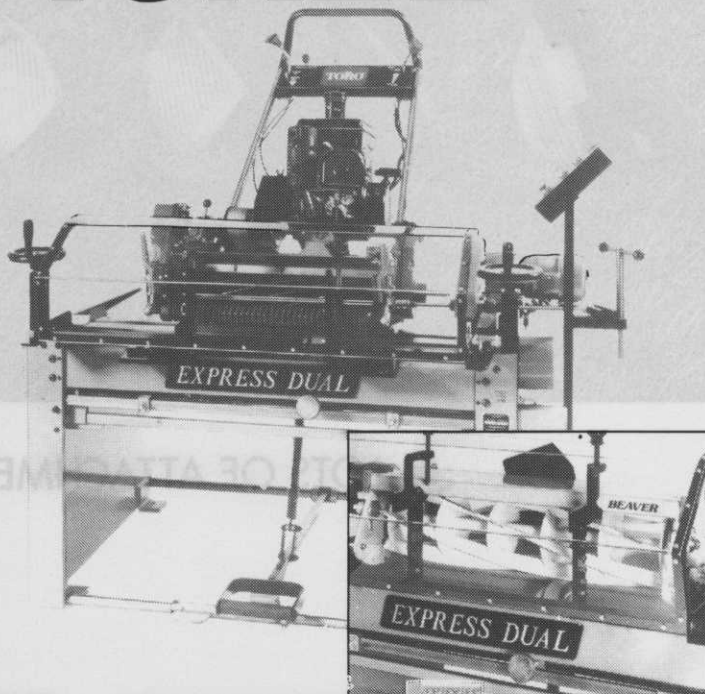
In fact, in our work shops at the moment we have Express Duals ready to go to America – the Atterton is well proven on the other side of the Atlantic too!

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.

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



ATTERTON & ELLIS LTD

Manufacturers of Fine Grinders for over 100 years

Iron Works, Haverhill, Suffolk CB9 8QH.

Tel: (0440) 702312 Fax: (0440) 712138

31 → 300 design and though lightweight, provides enough power to produce an unrivalled standard. The disengaging of outside units could not be easier. CDC intend to introduce the complete Lesco range over three years.

Workbenches good news for backs



With impending EEC Health and Safety Directives on lifting in mind, **R+R (UK) LTD** will be showing their range of Groundsman hydraulic workbenches. Designed to improve efficiency whilst reducing the risk of back injury, these have

proved popular with anyone involved in the maintenance of heavy equipment. The 1m wide x 2.2m long Groundsman (pictured) will easily lift ride-ons, ATVs etc. with a payload of 400 kg and is available with smooth or anti-slip checker surfaces. Its smaller stablemate, the Junior Groundsman, is ideal for mobile operations or workshops with limited space.

Keep taking the green granules

SIERRA UK LTD will reveal details of their new golf greens fertiliser – Sierrablen Mini – the only controlled release nutrition for fine greens turf. Available this autumn, Sierrablen Mini (26:4:5+2Fe) combines tiny 'green size' granules with the unique nutritional benefits that Sierrablen Turfmix already brings to many fairways. Sierrablen Mini granules are small enough to remain in the sward all season without being dislodged by close mowing and without disrupting play of the greens. Also on show will be Sierra's full range of specialist turf fertilisers including the recently launched Agroblen tablets – the latest in controlled-release long term feeds for soil grown trees and shrubs.

Computer programme for pesticides

RHONE-POULENC Environmental Products are pleased to be launching several new products at IOG. Datachem, 'the expert in your office', is the ultimate computer programme for anyone involved in the application of amenity pesticides. Datachem is packed with a range of features ensuring accuracy, efficiency and safety for the spray operator. They invite you to visit the Rhone-Poulenc stand to see them for yourself. The broadest range of CDA products available has yet another addition with CDA Castaway Plus and with → 37

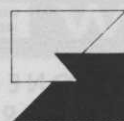
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Designed to your own specification. Strongly manufactured. Maintenance free, chip resistant, club motif if required.

Choice of colours

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See us at the IOG

**MARK YOUR CARD...
...NOT THE GREEN!**

by using

TRELLEBORG  **TYRES**

Designed with turf care in mind, TRELLEBORG tyres allow the use of the heavier equipment that is now appearing on the market, without damaging the delicate surface or subsoil.

Our engineers can recommend a fitment for almost any machine, having at their disposal, 41 tread patterns and 85 tyre sizes.

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50 years experience of manufacturing a range of high quality fertilisers to the horticultural trade.



VITAX FINENEXTRA 8-0-0 + 2.5%

F.E. + Chelated trace elements
A fine turf fertiliser containing both organic and inorganic sources of nitrogen. Now with a full range of trace elements.

See us on Stand C78 at the IOG Show

MICROGRAN 3

12-0-9 + 0.5% MC + 1% FE.
A special spring and summer small granular fertiliser for all fine turf areas.



PLUS

The Vitax soil analysis service to A.D.A.S. methods.



CF3 5-15-15.

A cost effective autumn winter outfield granular fertiliser and pre-seed base.

Three quality fertilisers from the Vitax key, powder, microgranular and granular range

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VITAX



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Manufacturers of Fertilisers and Insecticides
Vitax Limited

WEEDBLOCK

DESIGNED SPECIFICALLY FOR THE COMMERCIAL LANDSCAPE MARKET.

Weedblock is a highly porous commercial landscape mulch fabric which allows maximum air and water movement to the soil, via the thousands of microfunnels moulded into the fabric by a specially patented process.

PRODUCT FEATURES AND BENEFITS

Allows maximum movement of air and water to the soil, whilst blocking out over 92% of direct light, giving a high level of weed control.

Weedblock is a highly durable and flexible material, which is lightweight and easy to cut and install.

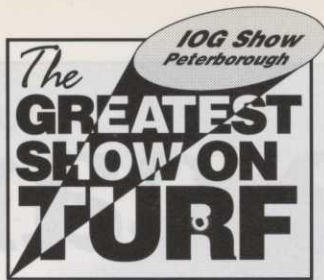
Dramatic reductions in site maintenance costs by eliminating herbicide maintenance treatments and reducing the initial requirements for bark, woodchip, or other mulches.

Conserves soil moisture.

Reduces plant losses.

See us on Stand C78 at the IOG Show

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35 → the development of the Rhone-Poulenc closed system, the entire CDA range can now be used with minimal handling.

ATV is greenkeepers' workhorse

POLARIS Big Boss, the 'turf friendly' ATV, is the ideal workhorse for professional greenkeepers. It is the only 6 wheeled genuine ATV on the market with a purpose built cargo deck. Available with 4 or 6 wheel drive, the Big Boss punches 22hp through automatic transmission to haul a heavyweight 725lbs payload, plus 850lbs towing capacity. Don't worry about grass damage! Even with optional diffs., the six 22" wheels, fitted with low pressure rough terrain or turf tyres, ensure that ground compaction is kept to a bare minimum. American built Polaris are distributed in Europe by Crayford Specialist Vehicles.

Vast areas of turf laid in minutes

INTURF at IOG claim to be bigger and better! See for yourself their range of high quality mature cultivated turf as supplied to sportsturf projects throughout the country. See the huge 25sq.yd rolls of turf that can be laid in minutes by a remarkable new machine. Talk to turf specialists who provide a full design and specification service across a broad range of sportsturf projects in the UK and abroad. Visit Inturf, the 'most dynamic force' in the sportsturf industry today.

Screener/shredder for golf courses

GRADEALL INTERNATIONAL LTD manufacture loose material handling systems and a range of static waste compactors. At the IOG Show they will be exhibiting the Gradeall SS100 Screener/Shredder, a machine designed specifically with golf courses in mind. Because of the size of the unit, it can be easily transported around the course. Features of the SS100 are: Fully Portable; Diesel Hydraulic; Two deck adjustable screen unit; Fines chute and Kubota engine. A compact machine with a three in one performance – it blends, shreds and grades.

Vacuum for litter and thatch

The Promark Turf and Litter Vacuum 1050 model is so new to Britain that the paint is barely dry! Distributed by **LANDTEC INDUSTRIES**, it will see the first light of day at IOG. Powered by a Kohler 18hp engine, the Promark 1050 can be towed behind a mini-tractor or ride-on mower, where its powerful vacuum efficiently removes thatch from fairways and greens – as well as leaves and pine cones – through a 1.5m wide intake scoop and 3m wandering hose. Vacuumed matter passes through an impeller housing, is mulched and then deposited in a 5sq.metre capacity hopper. Landtec will also demonstrate their Dosko Stump Grinders and Root Cutters and their range of geotextile fabrics and impermeable liners.

New range of soil-based products

FAIRFIELD TURF have a new range of soil based products on display, including an all new 'Soil Selector' detailing these products and prices: Rootzone Mix, Planting Mix, Emcaceous Mix and Rockery Mix, the former specifically designed for the golf course construction industry. Existing and improved products include Fine Turf topdressing → 39



See BIGGA staff at the IOG Show – we're on Stand E32. Come on down, you'll be more than welcome!

TURFIN' BIG OR TURFIN' SMALL?



25 SQUARE YARDS ON A ROLL



1 SQUARE YARD ON A ROLL

INTURF COVERS IT ALL

See us on
Stands K 17,
18 and 19
at the IOG

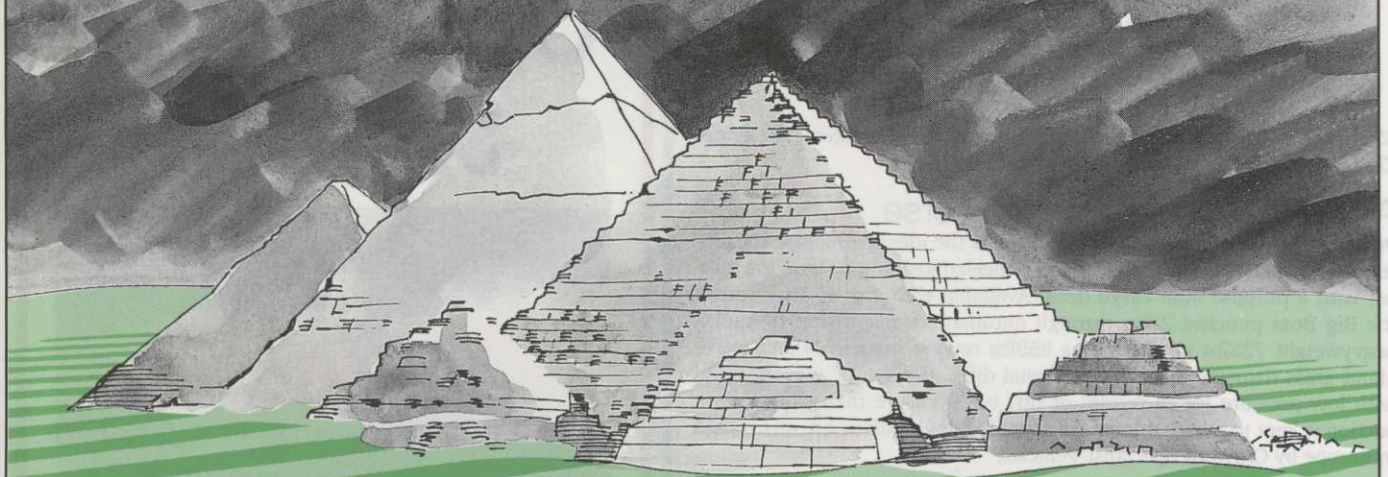


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If anyone can



THE TEAM can

From dozens of different playing surfaces to re-claimed spoil heaps, from sand dunes to low maintenance highway verges, the J Team has the technology, the varieties and the mixture to give practically anywhere you can think of a strong, healthy grass covering. As soon as you start thinking grass, call us in straight away.

Johnsons Seeds

Unsurpassable for everything grassable.

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See us on Stand PCS2
No 4-6 at the IOG Show

37 → and bunker sand, whilst good weather during spring has ensured excellent growth of their 'Super Range' of cultivated turves with ample acreages being available for the autumn. Noted for superb service, most Fairfield products are offered for delivery within 24 hours.

A first for John Deere

JOHN DEERE LTD, who entered the lawn and grounds care market five years ago, and who celebrate their Silver Jubilee this year, introduce no less than five new product ranges at IOG, the new additions being: four new LX Series lawn tractors, featuring an exclusive clutchless two-pedal speed and direction control; four new riding mowers, the SRX and GX models, with another industry exclusive in the foot-controlled variable speed drive system; two new 21" pedestrian lawn-mowers with John Deere engines and 'zone start' cut-out system and five new petrol engine trimmers/brushcutters – a first for John Deere in the UK.

Dig these tree spades

VERMEER EQUIPMENT (UK) LTD will be exhibiting Tree Spades; Wood Chippers; Stump Cutters; Trenchers and Trench Compactors at IOG, with the remarkable disclosure that more Vermeer Stump Cutters are sold throughout the world than all other makes combined! Their new, patented PRO series teeth for the 665B will be of particular interest. Vermeer Brushwood Chippers include self-powered and PTO units which feature hydraulic feed for safety and chip size control. There are eight models available and the 620I is proving to be a reliable and well priced mobile unit that takes material up to 6" in diameter. The Vermeer TS 40 Tree Spade, mounted on a Unimog, will also be on display.

Cylinders under guarantee

SUPREME MOWING will be exhibiting superior replacement cylinders which they manufacture themselves and, of greater importance, guarantee replacement against breaking upon hitting any moveable object. Using only the finest quality British steel and advanced methods of production and heat treatment allow Supreme Mowing the total flexibility to meet any technical specification and size. Thus they offer the widest range and the speediest deliveries available. Second to none are their range of 'Leader' grinding machines, offering many features unequalled by any other machine, the ultimate in lawn mower grinders. As is their custom, yet another advancement in technology surrounding cylinder grinding will be unveiled at the Show.

'Number one planting media'

BENTLEY'S will be showing products to meet all the greenkeepers requirements for turf including fertilisers, composts,

turf dressings, pesticides, herbicides and fungicides. Also featured is Bentley's 'Greentree' tree planting and mulching compost... the number one planting media used on many prestigious projects and made to their exclusive formula. This has a high fibre and high organic content made from re-cycled materials from renewable sources and offers a unique formulation which gives trees fast and initial growth whilst ensuring extended nutritional availability for 18-24 months.

Specialist soil care service

C&P SOILCARE LTD, incorporating Colin Pryce Terralift, is able to offer a complete specialist soil care service. After a site visit and soil sample analysis, recommendations for treatment can be made. Soil conditioners can be specially mixed by C&P and incorporated by Terralift or conventional means. A Terralift compressed air soil injection machine will be demonstrating its ability to inject products 90cms into the soil. It will also be seen root-feeding trees. A twin probed Terralift mounted on a compact tractor will also be on display. Greenkeepers are invited to discuss their particular soil problems with Colin Pryce.

Plants and unusual trees

BLAKEDOWN NURSERIES LTD provide a comprehensive range of stock from herbaceous plants to semi-mature trees. Besides Blakedown's main container shrub nursery near Kidderminster, they have a separate heather and alpine nursery, herbaceous nursery; and heavy standard tree nursery where top quality trees are grown from 12cm up to 30cm in girth. At their Knightwick Tree Nursery they have recently planted an arboretum featuring new, unusual and rarely used trees such as Acer platanoides 'Deborah', Malus baccata 'Street Parade' and Fraxinus excelsior 'Atlas'.

Get a taste for Rufford's...

RUFFORD TOP DRESS SUPPLIES LTD will be exhibiting at the IOG Show in Peterborough for the first time. Rufford welcome existing and new customers to their stand, who will be made more than welcome to taste the culinary delights of Margaret Jefford's cuisine which, reckons Peter Jefford, 'many customers will remember from years gone by.'

Peter, Rufford's MD and Chairman Frank Garvey, will be on hand to go through the expanding range of Rufford's quality top dressings, rootzones, sands and soil. Due to the the 'rocketing success' of Ruffords they will all be there to show their appreciation to all their customers.



A classy John Deere cab – five new product ranges will be on show at the IOG

WESSEX

Sweeper Collectors

Collect leaves, grass clippings and litter from turf or hard surfaces.



The Wessex Sweeper is PTO Driven, has a big hopper which can be tipped from the tractor seat, and is designed to sweep clean even on undulating ground.

4ft & 6ft versions for tractors from 15hp



Optional gully brush attachment

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TORO Didn't Just Overpower The Competition, They Outmanoeuvred Them.



There's just nothing to better the performance and manoeuvrability of the TORO GROUNDMASTER 220-D. A power packed out-front rotary mower that effortlessly carries out the most demanding jobs. Four link power steering is the key to the 220's handling. It's all so easy for the operator to make sharper easier turns with less fatigue.

Groundsmaster 220-D

The benefits of the GROUNDMASTER 220-D is endless ... for example ... unique weight transfer system ... better traction ... better floatation without scalping ... heavy duty carrier frame ... floating cutting decks ... small compact wheelbase ... plus speed and strength with a 20 hp liquid cooled, 3 cylinder diesel engine.



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