**Johnsons Seeds**
**Stand F19**

"Johnsons seed puts success at your feet"

Johnsons Sport and Amenity, a division of Perryfields Holdings Limited, will be exhibiting the all new J Range of amenity grass seed mixtures. The new Johnsons range represents excellence in turfgrass and was designed specifically for groundsmen and greenkeepers who don't want to compromise on quality.

J Range mixtures use the very best cultivars available and are available from a new National distributor network ensuring excellent back up and service. Also available is the largest range of native wild flower seed mixtures and plugs.

Our technical staff will be available to answer questions and provide quotations.

---

**Kawasaki**
**Stand W71**

Kawasaki is planning a far bigger presence than ever at SALTEX 2000 in September with the launch of two new products at the prestigious Windsor event.

Following the success of last autumn's show at which Kawasaki unveiled the new Mule Diesel 2510, the Japanese manufacturer is planning the official launch of two further new products at this year's show. Details of which will be released later next month.

Kawasaki is also keeping its foot on the pedal in the ongoing development of top of the range commercial engines. The latest arrival at the top end of its impressive four-stroke, horizontal shaft, air-cooled engine line-up, the FE400D, also makes its debut at SALTEX.

---

**Kubota**
**Stand W40**

Six new hydrostatic drive tractors from 22hp to 45hp will be unveiled at Saltex by Kubota.

At the top of the range are hydrostatic versions of the 45hp Gradel L4200 and 38hp L3600 tractors, both fitted with an integral safety 'Q' cab.

New 30hp and 35hp versions of the acclaimed ST30 tractor will be launched at the show. Retaining the neat, compact styling of their predecessor, the Sta30 and Sta35 come with hydrostatic transmission as standard.

Offered in two and four-wheel drive form, Kubota's new 22hp BX2200 tractor has ample power, excellent manoeuvrability and exceptionally compact dimensions, making it suitable for a wide range of tasks.

---

**Logic Irrigation**
**Stand CP10/11**

New for Saltex: The full line of Hunter irrigation products and a new way to automatically irrigate Hockey pitches without having to put sprinklers into the pitch. Also showing will be the Aquarius Universal PC control system, now with over 30 installations, including the championship course Carnoustie. Aquarius PC will operate SC3000, CIC, Robydome, Primetime and TW2 control systems. Fully interactive graphics allow irrigation by a simple "point & click" at the course plan.

Logic radio remote-control system allows operation from a hand held radio.

Other irrigation products from Bear, Nelson, Hit, our own range of Aquarius sprinklers and two wire controllers will be on show.

---

**Experience savings and make your course a cut above the rest**

Do you suffer any of these problems?
- High maintenance costs
- Wasted downtime
- Low standards
- Rapid blade wear

Then why not have your own grinder installed in your workshop?

**Satisfied customers**

"Every forward thinking golf club should have a Juno in their workshop, a truly excellent machine"  
Mr Mark Jones, Head Greenkeeper, Preston Golf Club

"Hunter's relief grinding is far superior to anything I have ever seen, each blade cuts true, the savings are substantial and the cost is minimal!"  
Mr Roger Shaw, Course Manager, Ramside Hall Golf & Country Club, County Durham

"Our bottom blades are now lasting between 2-3 times longer than when we were spin grinding"  
Mr Philip Baldock, Course Manager, Ganton Golf Club, North Yorks

"A quality machine that gives a superb finish to our cylinders, and saves money"  
Mr Derek Green, Head Greenkeeper, Royal Liverpool Golf Club

**The benefits**

- Accurate 'Relief' grinding of all cylinders (cuts friction - blades last longer!)
- Same machine grinds the bottom blade
- Full training with all machines
- In situ grinding if needed
- Fully water cooled
- Fast turn around
- Simple to use
- Cuts costs

Tel: 01207 270316  
Fax: 01207 270312

**Eric Hunter Grinders Ltd.**  
Manufacturers of Precision Grinding Machinery

Hobson Industrial Estate, Burnopfield, Newcastle Upon Tyne, NE16 6EB

---

**August 2000 Greenkeeper International 71**
Marlwood Ltd will be promoting the current range of Lastec Articulator Rotary Mowers at Saltex '2000' which includes the 621ER 3 deck 3.2m, the 721XR 7 deck 3.4m trailed mowers and the 425HD 2.4m Kubota 38hp ride on. Marlwood Ltd is also re-launching the Smithco range of products in the UK. On show will be a mechanical bunker rake, dedicated sprayer and a NEW PRODUCT to the UK which is the Aquicide Environmental Weed Control System where weeds are killed by steam at low pressure, which is both safe and environmentally friendly.

Motorkov UK
Stand Q44 + Q49

A selection of Grounds Care Tractors and equipment are on display from the manufacturers of LANDINI Tractors EuroTrac Tractors and a new range of Korean Tractors from TYM. The tractors are fitted with various attachments showing the versatility of the range. Tractors from 18.5 HP up to 80 HP equal wheeled reverse drive units are displayed.

Ocmis Irrigation (UK) Ltd
Stand Q6

Ocmis are UK distributors for Rain Bird Irrigation products and specialise in design and installation of irrigation systems for all golf course, sports turf and landscape areas. With Service Engineers situated throughout the UK Ocmis can offer a prompt and reliable service for all makes of irrigation equipment. This linked together with one of the largest stocks of spares in the UK gives our customer the high standard of service they expect. For more information, contact Ocmis Irrigation (UK) Ltd on:
Head Office: 01460 241939
Scotland Office: 0131 220 2102
Ireland Office: +353 1 235 4020
E-Mail: info@ocmis.com
Web: http://www.ocmis.com

Olympic Supply Company
Stand H20

Half your labour time with the fastener that is changing the face of American landscaping - Timberlok - is a high tensile corrosion resistant timber fastener. Countersinking into softwoods and hardwoods with no predrilling. Ideal for timber decking, fencing, wooden playground equipment, pergolas, railway sleeper construction etc. (Lengths up to 400 mm). Telephone 01737 789023

Par Aide UK
Stand T96

PAR AIDE UK will be showing their full range of Par Aide Golf Course Equipment, Special offers on Ball Washers, Trash Mate and Free Hole Cups with every set of Flag Pins and Flags purchased. Par Aide will be launching a new Aluminium Hole cup (EVER-WHITE CUP) complete with a White Plastic Insert. The sleeve is easy to install and remove, but will stay tight in the cup during play. The cup will never need to be painted because there's no paint to chip. A full range of Driving Range Equipment will be available including Range Servant equipment on the stand complete with a full range of Winter Tee Mats and Frames. Artificial Surfaces including Spike Resistant Carpet Tiles and Rubber Tiles ideal for the Clubhouse, Driving Ranges or Walkways will be available. Contact ANDREW LOFTING ON TEL: 01424 819008 FAX 01424 819007

Rain Bird Europe SARL
Stand CP 36/37

The importance of efficient water management has never been greater and, as the industry leader in the manufacturing of irrigation equipment, Rain Bird is committed to the continuing development of more reliable and efficient irrigation products. Rain Bird will be showing its Maxi Series of Decoder computer control systems, "Freedom Europe" radio and telephone remote control; Rain Bird's new MDC-50-200 controller, TG25 and 5000 Series non valve-in-head sprinklers. Visit the stand of a leader.
Rigby Taylor has moved to a new site this year: Stand S40. Particular emphasis will be given to their MASCOT brands including their Chemical (e.g. Rimidin), Fertilizer, (e.g. Polymax), and Grass Seed products as well as the Specialties range which includes Integrate, Blockade, and Profile. Industrial herbicides will also be on show (e.g. Roundup Pro Biactive and Casoron G). Displays from Edwards Sports Products, Maxicrop, Pressure Jet Markers, Ruffords, Tillers Turf and Verdi Sports will also be featured. Grass Science sports turn and environmental consultancy will also be present.

Scotts UK Professional Stand E1

Scotts UK Professional will be offering a complete turf care advisory service from their stand. Scotts is a leading authority on turf nutrition and pest control in the UK and Europe and in a unique position to field qualified specialists and turfgrass agronomists. This expertise will be available on the SALTEX stand. Greenkeepers and groundsman need only bring the results of their latest soil analysis to Scotts for a tailor made turf nutritional programme to be determined on the spot. Scotts will be displaying the benefits of the comprehensive range of fine and outfields turf fertilizers, chemicals, and landscape materials including the new turf growth regulator Shortcut, which can halve the amount of time grounds and greenkeeping staff need to spend on mowing grass.

Stand contact: Dave Steward, Scotts UK Professional, Paper Mill Lane, Bramford, Ipswich, Suffolk. IP8 4BZ. Tel: 01473 830492.

SISIS Stand B27

SISIS have exhibited at the annual IOG show since they started in the 1930’s and each year, without fail, have had new machines on display. 2000 is no exception. The ultra lightweight SISIS ROBBI, ride-on triple brush, now with electric start and choice of brushes for synthetic and natural turf, will be seen for the first time at SALTEX. New models of the SISIS ECOSPRAY “no drift” sprayer will be available for inspection and new additions to the renowned SISIS scarifier range. Be sure to visit SISIS on Stand B27 to see all the new developments and a large selection of maintenance machinery and grasscutters from the comprehensive SISIS range.

Stihl Stand D21

STIHL giving professionals more. Alongside its established ranges of premium outdoor power tools, STIHL will show a host of new products at Saltex this year, all designed to give hard working professionals greater choice and more power.

A clever new “power sweeper” effortlessly clears paths, grass and tracks of dirt, debris, snow and water; and the new CombiSystem brushcutter becomes up to six tools in one with its splitting shaft and different attachments. All clearly demonstrate the technological advances and product advantages for which STIHL is renowned.

Chainsaws, brushcutters, scrub cutters, hedge trimmers, pruners and blowers are all favourites back on show; with expert staff on hand to give sound advice to visitors.

A Complete Controller Family

**Rainmaker RM-1**
- PC performance at a “wall-mount” price
- Compatible with most decoder types
- Multi-zone flow management
- Plug-in lightning protection
- Low-cost radio remote control

**Aquarius Universal PC**
- Fully featured, multi-zone PC controller
- Graphics displays
- Compatible with most decoder types
- Radio remote control
- Maximum 1800 stations, up to 32 cables

**Demi-Rain**
- Budget priced
- Simple to install & use
- Future proof-upgradeable
- Plug-in lightning protection

For the best performance fit Tonick Decoders – now installed in around 1000 golf courses. Replacements for most existing decoder types.

The best decoders are now even better with enhanced lightning protection. Still with the only 5 year warranty in the business.

**Tonick Watering Limited**
Ford, Arundel, West Sussex.

*Sales: ☏ 01243 554848 Factory and Technical Support: ☏ 01243 554060*
Supaturf Products
Stand E18

Supaturf will be displaying their full range of amenity and grounds maintenance products at the 2000 show. The Topline TXE line marking machine range with no-weld-rugged frame has been updated to offer new levels of performance and reliability. At the heart of the TXE is an improved battery powered pump system that can provide a full day's work between charges. Optional extras include a multi-head spray boom and an athletics track spray system. The efficient SupaLiner attachment for turf utility vehicles with its hydraulic operation for easy and convenient use as well as on show with the comprehensive, industry leading range of high quality marking materials. Also turf managers will be able to discuss the use of Supaturf's world leading range of Water Management Products Primer 604. Aquaflo Diag and Infiltrix with Supaturf's experienced technical sales personnel. Visit the Supaturf and see for yourself!

For further information please contact:
Colin Hood, Sales Director, Supaturf Products Limited, 2 Maiziefeld, Hinckley, Leics LE10 1YF. Telephone 01455 639639 - Fax 01455 234714

Texttron
Stand V55

Texttron - serving the turf care professional and the municipal sector with quality products. With a highly developed global manufacturing and distribution network, Texttron Turf Care and Speciality Products' commitment to meeting the needs of our customers is reflected in the strength of our brands: Cushman, E-Z-GO, Iseki, Jacobsen, Ransomes, Ryan and Turfco. A visit to Stand V15 will confirm this commitment where a whole range of turf maintenance equipment, compact sweepers and light industrial vehicles will be on display, creating a one stop shop for both the dedicated turf professional and our municipal customers. New turf care products will be on display, alongside the Pathfinder, a mini-compact sweeper making its debut at SALTEX. Also look out for the dedicated Jacobsen golf machines and the Ransomes equipment now dedicated to the municipal sector. There will also be product demonstrations throughout the course of the event and the opportunity to meet Textron's team who will be able to provide expert advice and information. Come along to Stand V15 and see our new, innovative products that will demonstrate our philosophy of providing equipment that delivers - delivers performance, delivers productivity, delivers value. For further information please contact:
Peter Driver, Public Relations Manager, Command Publicity Ltd, 1 The Matchmains, Rivenhall End, Witham, Essex CM8 3HA Tel: 01376 535400

Tonick Watering
Stand CP7

The Tonick Demi-Rain Controller is new for SALTEX 2000. This low-cost irrigation controller will handle up to 100 two-wire decoders. It is ideal for small golf courses, nurseries, parks and recreation areas. The Demo-Rain may be later upgraded to the powerful Rainmaker, with its multi-zone flow management and even to the top-of-the-range Aquarius PC controller with graphics. For the export market, the Tonick Tropical Strength Decoders give exceptional lightning protection without the use of earth stakes. Each decoder comes with a 5 year exchange warranty, which uniquely includes lightning damage.

Toro
Stand W50

Toro is showing two innovative new Groundsmaster rotary mowers in its big line up of golf course equipment. The new Groundsmaster 4000-D is a powerful, highly productive machine that offers superior cutting performance on golf course roughs. The prototype mower being shown is fitted with a powerful 51 hp Kubota diesel engine. It features three independent cutting decks, two of which can lift up to give three different cutting widths to a maximum of 11ft wide, making it ideal for cutting between objects and for mowing overhangs. Meanwhile the new Groundsmaster 3500-D rotary unit has three cutting decks which, like its Reelmaster Sidewinder predecessor - can be shifted hydraulically from side to side to increase their overhang up to 24in for cutting overhangs, fringes and approaches.

Turfmech Machinery
Stand W38

From soil preparation to seeding, top dressing to rotary mowing, leaf clearance to scarifying and turf cutting to materials handling, Turfmech Machinery has one of the most extensive product ranges for turf maintenance professional. One more reason for visiting Turfmech's Saltext exhibit is the launch of a higher capacity greens top dresser from Ty-Crop. The QuickPass 450 has a choice of drop-style vortex or twin spinner spreading options, 1.27 cu m hopper capacity and four-wheel walking beam suspensions to maintain full ground contact on undulating turf for optimum stability and minimal ground pressure.

Vitax
Stand F54-56

With the increase in awareness of organic products sports turf use, Vitax have expanded their range of seaweed based products. After lengthy research, use has been made of the seaweed variety Laminaria Digitata harvested from renewable sources out in the Atlantic Ocean. This gives a high quality product rich in trace elements, growth hormones and cytokynins, giving first class benefits to greenkeepers and groundsman. The three products, packed in 10 litre containers, will include a natural high strength seaweed, a 12.0.6 seaweed based liquid feed for turf, and a high strength seaweed based iron tonic to give long term green up quickly, which would be ideal for use prior to tournaments and important matches. New catalogues giving full details will be available at Saltest.

WeedFree
Stand 530

New mantis marks expansion. WEED FREE will exhibit the latest Spraying Mantis on stand S30 three years after the first model was named at the show. Following through the new spraying unit, which was specifically designed to carry shredded booms and unique to the company, the new machine features a Ford Endura engine, a revamped instrument layout inside the cab and a smaller wheel track. The shredded booms have been completely redesigned and the new Mantis carries a pedestrian version, for spraying greens and small areas in addition to the main boom of 5.5 metres. Digital flow meters which measure the amount of water going into the main tank are now fitted to all machines in the Mantis fleet.

Win Your Summer Sun Here! $200 HOLIDAY VOUCHERS

MM 50 Cricket Wickets & Golf Tees

MM 29 Cricket Wickets

MM 10 Golf/Bowling Greens

TAKE ADVANTAGE OF OUR SUMMER PROMOTION!

Any order of the above 3 products placed through your local Distributor* during August and September automatically enters you into our $200 prize draw. (The Prize will be in the form of holiday or "days out" vouchers). Prize Draw details are available on request from Advanta Seeds.

*Call the Advanta Sales Desk on 01529 304511 for the name and number of your nearest MM Distributor.

Name: 
Address: 
Golf/Sports Club: 

Advanta Seeds UK, Sleaford, Lincs, NG34 7HA
TURF AERATOR SPECIALISTS
Leading the field in aeration technology

CALL FOR LITERATURE, PRODUCT VIDEO AND DEALER CONTACT IN YOUR AREA.
OR JUST CALL TO DISCUSS YOUR REQUIREMENTS.

CONTACT BILL WARKE
TEL: 028 276 67049 FAX: 028 276 66855
Email: bwarke@groundsmanindustries.co.uk

Five pedestrian models, two tractor models, and one turf vehicle mounting (from 18" to 72" swath)
- GROUNDSMAN'S rugged sealed bearing mechanism is maintenance free, and carries a 24 month factory warranty. Its patented mechanism moves the tines back after plunging into the ground giving a cleaner action which requires no turf rails
- Patented core collection attachment (aeration and core collection in one pass)
- Fast coverage (up to 6000sq yds/hr @ 3" crs)
- Quick change tine holders (under 2-min each)
- Depth adjustable up to 5"

Confused about Bio-Organics?
It's like a puzzle...
ALS have the experience and proven knowledge to really make Bio-Organics work for you.
For our new brochure call +44 (0)1952 641949 or Freephone 0800 5426236

Natural solutions from www.amenity.co.uk

ENVY OF THE GREENS
Immaculate greens are the product of sheer hard work, which is why the new Mule Diesel 2510 is the envy of the fairways.

Built for the toughest terrain, the Mule gives you more power, performance, load capacity and fuel efficiency and, with its low-ground pressure qualities, you won’t leave any divots.

- 23 hp, 3 cylinder, 4-stroke, liquid cooled, diesel engine
- Automatic variable speed transmission
- Dual mode differential for rear axle
- Dual range gear box with selectable 4-wheel drive
- 12-months warranty

CALL FREE ON 0800 316 4448 to put the power to work for you
(Outside the UK, call +44 1666 511356)
Can you afford not to have this machine?

A sharper cutting cylinder produces healthier, stronger and more attractive grass...

To find out how Atterton Express Dual and Anglemaster, the world's fastest mower grinders, dramatically improve your golf course, cut costs and save time...
call 01788 811600 today!

BERNHARD & COMPANY LTD
Rugby England CV22 7DT
email: info@bernhard.co.uk web: www.bernhard.co.uk

Priced right! Built right! High Spec! That's TYM!

Superb quality ALL NEW Korean manufactured high specification tractors
Currently available: T390 39HP ROPS 4-cylinder KUBOTA engine

39HP KUBOTA ENGINE
£9,995 EX VAT

TYM tractor prices include the following high specifications:

TYM T390 with roll bar

• 39HP Kubota engine
• 12 forward gears, 12 reverse gears with synchromesh
• Selectable 2 and 4 wheel drive with diff lock
• Easy access flat floor with ergonomic controls
• 540/1000 PTO & draft control. Linkage drawbar
• Electro-hydraulic PTO control with auto stop rotate management
• Powerful wet disc brakes. Seat belts
• Power steering
• Rear linkage lift capacity 1300kg
• Front weights/turf tyres as optional extras

MOTOKOV UK Ltd GROUNDS CARE DIVISION,
Bergen Way, Kings Lynn, Norfolk PE30 2JH
Tel 01553 817700 Fax 01553 691201

MOTOKOV UK LTD ARE THE SOLE UK IMPORTERS OF ZETOR, LANDINI, EUROTRAC & TYM TRACTORS

RETAILING WALLS MADE EASY

For your FREE brochure, Retaining Walls Made Easy, TimberLok samples and the location of your nearest retailer, call:

01737 789023

You'll never use coach screws or rebar again!
BIGGA's fourth annual golf day may well have been the most successful yet. It was certainly the hottest.

Hot, Hot, Hot!

BIGGA Golf Day 2000

Summer arrived in North Yorkshire on Monday, June 19th... unfortunately it left the following day but not before the guests at BIGGA's annual golf day had been treated to a genuine scorcher.

If anything, it was too hot for golf but the delights of the half-way house at the top of the golf course proved to be a magnificent oasis in an otherwise extremely hot desert.

The conditions were all the more remarkable as the course had been under water only 10 days before when the River Ouse burst its banks - something more commonly associated with January than June - and the tide mark some four feet up the trees which bordered the course was a reminder of just how bad conditions had been and how well Richard Gamble and his team had done to return the course to playability in time for BIGGA's big day.

Sponsored by the 'A' Group Hotels of Harrogate for the first time it meant the involvement of some familiar faces on the day with Charles Nicol, General Manager of the Moat House Hotel; Frank Flaherty, General Manager of The Majestic Hotel and Paul Lewis, Director of Harrogate International Centre all taking part.

There was some spectacular golf played during the day by the record entry of teams, not least from the first professional to take part. Phil Harrison, ex-European Tour pro and resident professional at Aldwark Manor, combined with Aldwark Manor owner, Brad Holbrook, and Bobby Moncur, also of Aldwark Manor and still the last Newcastle United player to lift a trophy, to play some excellent golf yet still finish out of the prizes.

It was also a memorable occasion for BIGGA Chairman Elliot Small and his wife Edna who were presented with a surprised birthday cake from Past Chairman Gordon Child to commemorate their shared birthday the following day.

As usual Aldwark Manor supplied a sumptuous barbecue and everyone, even those who couldn’t buy a putt during the day, went home happy.

Winners

1. European Turf Technology Team 1 - 56.8
   Tim Earley, Dave Sammels, Keith Weston, Euan Grant

2. Guest Team 3 - 58.4
   Steve Hardy, David Kinsey, Chris Morris, Jim Paton

3. European Turf Technology Team 2 - 58.5
   Paul Pearse, Mike Davie, John Turner, Carl Small

Putting Competition - Paul Pearse and John Nicholson
Longest Drive - Chris Morris
Nearest the Pin - Charles Bailey
Below: Many happy returns! As well as the BIGGA Golf Day reaching the grand old age of four, BIGGA Chairman Elliott Small, and wife Edna were also celebrating their (undisclosed) birthdays!

Above: It ain't 'alf hot mum!

Above: The other winners
Above: The winning European Turf Technology team

Above: The runners up. Spot the intruder

Above: European Turf Technology team 2 made it a successful day for ETT
The most cost effective way of reaching readers of Greenkeeper International.

Just call Cheryl Broomhead or Diane Bray on 01347 833600 and ask about an alphabetical category listing; the cost starts from as little as £29.50 per month.

Simply look through all the products and services in our guide and name the companies which the following telephone numbers refer to;
a. 01254 831666
b. 01732 354888
c. 01522 869100

Write down your three answers on a postcard and send your entries to:-

Know Your Numbers, Greenkeeper International, BIGGA HOUSE, Aldwark, Aine, York Y061 1UF

Entries to reach us no later than 31st August 2000. The first correct entry drawn will receive a cheque for £50!

The judges decision is final. No correspondence will be entered into.

This competition is not open to BIGGA staff or non-members.

Last month, Neil Oliver, of North Manchester GC, certainly knew his numbers when he correctly identified all three telephone numbers.

Our congratulations and a cheque for £50 are on their way to you!