



INSTITUTE OF GROUNDSMANSHIP INTERNATIONAL E·X·H·I·B·I·T·I·O·N

ALTROSPORT SURFACES

SuperTurf synthetic grass, which was selected for the Olympic Games hockey tournament, is now available to golfers.

Marketed by AltroSport Surfaces, indoor and outdoor sports surfacing specialists of Caxton Hill, Hertford, Super Tee golf mats have the same densely tufted polypropylene pile as the Olympic pitches on a resilient polyethylene underpad.

Tee inserts in the material, which can be readily replaced if damaged, let players choose the preferred peg height. Light and portable, Super Tee golf mats do not retain water from subsoil or rain and dry out quickly. They can be laid on any level surface of concrete, asphalt, wood or grass, but are best laid on paving stones and bonded with a waterproof adhesive or in specially constructed wooden frames. Vigorous dry brushing with a stiff broom is the only maintenance necessary.

They are already in use at a number of public golf courses and clubs, including Addington Court, Ifield, Combe Wood, Tandridge Park, Malden, Ellesborough, Eastbourne Downs, Farnham, Tilgate Forest, Thames Ditton, Mannings Heath and Royal Dublin.

Geoff Cotton, managing director of Addington Court Golf Ltd, who owns and manages four public golf courses, said: "It is absolutely essential to have mats on most courses for winter tees and particularly for public courses. The AltroSport Super Tee is ideal and I am sure they will be successful. No one should have any doubt about installing them."

Super Tees are distributed by T. Parker and Son of Worcester Park and Supaturf Products of Perterborough.



The Super Tee golf mat with polyethylene underpad.

BOB ANDREWS

The company's exhibit will consist of a complete product range, including Bluebird Power Turf Scarifiers, Lawn Doctor Power Turf Scarifiers, Turf-Punch Turf Aerators, Lawn Genie Tractor Drawn 'Cut and Collect' Mowers, Billy Goat sweepers and blowers, Cyclone Centrifugal Fertiliser Spreaders, Ascot Lightweight Bunker Rakes and portable generators.



Bob Andrews' Lawn Genie cutting and collecting fairway rough.

BOURGEINS

Oxford-based main agents for Case Trenchers, Bourgeins will be showing the TE734 trencher fitted with the Varidraiser. The TE734 is fitted with a 34hp Lister diesel engine and is mounted on 10in cleat tracks. The Varidraiser can dig widths from 2.5in to 8in and to a maximum depth of 26in. All the spoil is then swept on to the Hi Lift conveyor system, which discharges it at a height of 6ft - sufficient for most trailers. The TE734 is more toughly built than its predecessor - the TF700 - and is manufactured in the U.K. The Case range runs from 7hp to 72hp and is available on tracks or rubber tyres. Attachments include backhoes, dozers, borers and a choice of chain lines including standard and heavy duty.

BRITISH SEED HOUSES

British Seed Houses will, once again, be exhibiting its range of leading turf grasses, which includes such well-known cultivars as Frida and Checker Chewings Fescue, Fylking and Glade Smooth Stalk Meadow Grass, Tournament Hard Fescue, Penncross Creeping Bent

and Tendenz Browntop. The company has found a great demand this season for its Dutch variety of Chewings Fescue called Frida, which is ideal for use on golf courses. Frida has been rated very highly by the STRI where it has been given six A ratings for its overall performance, which includes quick establishment, short compact growth and good resistance to fungal disease with a strong summer and winter colour. There will be an interesting display of several grass seed mixtures including the BSH Golf Greens and Tees Mixtures. The company is fortunate in having its own amenity grass trial grounds in Lincolnshire where over 200 cultivars are on trial.

CHIPMAN

The stand will feature aspects of all three divisions of the company—in particular, the expansion into artificial sports surfaces through the Sport-systems division. Timber Products will have on show the new range of Toddler playground equipment and the long-established Chemicals division will be displaying herbicides, fertilisers, turf seeds and application equipment.

COMPLETE WEED CONTROL

Complete Weed Control will be showing two new pieces of equipment. Developed with a particular type of contract service in mind, both are designed for those with small areas to maintain. The company has built an electric sprayer, powered by a 24 volt battery system, which is potentially capable of covering 15 acres per day. Ideally suited to treat small grass areas and footpaths with its detachable 2m boom, this sprayer is totally silent in operation. Also recently developed is a highly specialised van able to carry a wide range of equipment and different chemicals. The design of the main water tank and mixing chambers enables the operator to choose and apply the appropriate treatment without the risk of cross-contamination.



Service by Complete Weed Control.

DAVISON INTERNATIONAL ASSOCIATES

Geoffrey Davison, who has been responsible for so many of the techniques and specialised equipment used for sportsturf drainage, has now introduced a most significant new concept and range of equipment. Together, these will dramatically decrease the cost of work on new or existing turfed areas while producing accurately defined high standards.

This new approach will be included in two papers he has been invited to present at the International Turfgrass Research Conference at Avignon, France next year and his new organisation, Davison International Associates will have a full presentation on show at Windsor.

Davison's specifications for the construction, drainage and maintenance of sportsturf combine true expertise with unique mathematics so that precisely stated standards are proven and guaranteed.

GREEN'S/HINOMOTO

Two new grass cutting models fitted to the Hinomoto tractor will feature on this Scottish company's stand. They are the Hinomower drive-in, swing-fit front and mid-mounted hydraulic cylinder mower and the Hinomower front or mid mounted front pto drive rotary mower, using a novel method of power transmission that does away with the right angle V-belt.

FISONS

Fisons Horticulture will launch a new product for the professional groundsman. The Fisons stand will also feature a demonstration of the new slow release nitrogenous fine turf fertiliser Greenkeeper Super-N. Launched at last year's exhibition, Greenkeeper Super-N has proved especially popular because of the reduced number of applications required to keep nitrogen levels at the optimum. One application of Greenkeeper Super-N, which contains both rapid and slow release nitrogen sources, will provide a steady nutrient flow for three months, producing a healthy, actively growing, resilient sward. Information will also be available on Fisons' full range of turf fertilisers, top dressings and chemicals, concentrating in particular on the autumn turf care products — Greenkeeper 1 (fine turf fertiliser), PS3 (outfield turf fertiliser), Turfclear (combined turf fungicide and worm-killer) and the top dressings Humull, Humull and Sand and Sports Turf Compost.



Greenkeeper Super-N from Fisons will be on show at Windsor.

FARMURA

Farmura is exhibiting its range of environmentally safe products. Highlighted will be Farmura Liquid Organic Fertiliser, now a successful part of turf management programmes. Farmura encourages root development, tillering and resistance to stress. Used as part of reseeding programmes, Farmura helps the establishment of new turf. Case histories will be on display. New developments from the company include Farmura Green for fine turf and new colour-coded packaging for easy identification. A free prize draw will be held on Thursday.



Farmura says: 'Not only Carnation comes from cows!'

FARRANT CHEMICALS

Half a gallon of whiskey and other prizes can be won on the Farrant Chemicals stand. Soilife will, again, be one of the main features on display. Recent independent tests show that application of Soilife not only improves drainage, particularly on heavy clay soil, but releases valuable trace elements. Experienced greenkeepers and groundsmen now incorporate Soilife in their regular maintenance programme.

Also on display will be Kelpak, a liquid seaweed concentrate. This product is the only seaweed on the market made without the use of chemicals, additives, dehydration or freezing. Kelpak can be sprayed and mixed with most herbicides and pesticides. A litre is sufficient to treat an acre. It can also be used as a foliar spray or applied directly to the soil when planting out plants and shrubs.

Vita-Soil supplies hormones and micro-organisms to the soil. It can be used when growing seeds, when transplanting without the need of additional fertilisers or as an addition to compost mixes and top dressings.

More stand descriptions on pages 8, 10, 12, 14, 16 and 18

FORD

Ford Tractor Operations will be present, as usual, in strength at Windsor. In addition to exhibits from the best selling Highway and Compact tractor ranges, Ford will be unveiling a new 26hp Compact tractor. Filling the gap between the 16hp 1210 and 32hp 1910 models, the new tractor will undoubtedly increase the appeal of this already popular range.



BURTS & HARVEY

Burts & Harvey, previously Diamond Shamrock, will be featuring two plant growth retarders. Atrinal, based upon Dikegulac-Sodium, is used primarily on hedges. An interesting display of species will be on show with both treated and untreated plants on view. Various rates of Atrinal will have been applied to several different types with untreated specimens shown alongside as a comparison. The

second, Regulox K, based upon potassium salt of Maleic Hydrazide, will be featured following the successful launch of this formulation last year.

HONEY BROTHERS

Honey Brothers will be exhibiting its full range of arboricultural safety equipment - safety harness, safety head sets, ropes and karabiners, climbing aids, boots and gloves as well as clothing. Also on display will be pruning equipment, road signs, winches, chainsaws and brushcutters. Peter Bridgeman will be available to advise on the company's arboricultural training courses.

CHARLES LAWRENCE

Charles Lawrence UK will be displaying its extensive range of synthetic surfacing products. The company specialises in the construction of sports facilities of all kinds, including athletics tracks, synthetic turf pitches, tennis courts and kickabout areas. In addition, Charles Lawrence manufactures and installs Playtop, reputedly the country's leading safety surfacing for children's playgrounds.

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HUXLEYS

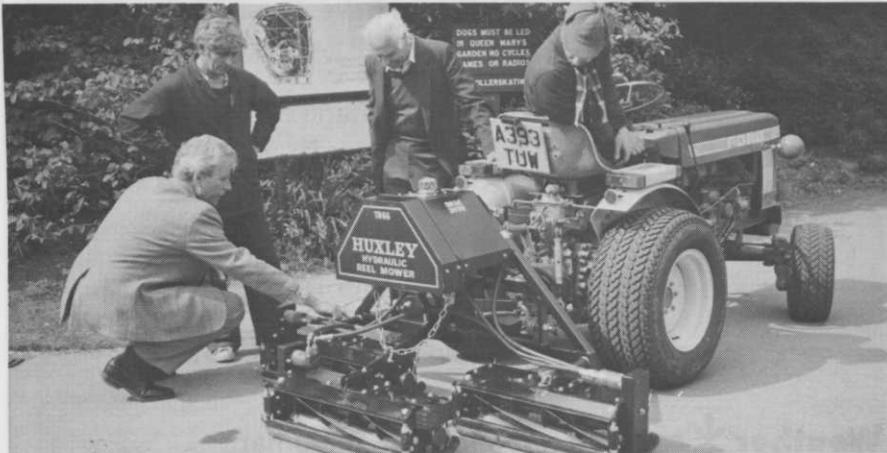
Huxleys will be showing several new products at Windsor, including the new three and five unit Hydraulic Reelmowers for Compact Tractors and Cushman Trucksters and the new British-built Little David Stump Remover.

The TR66 Hydraulic Triple Reelmower is already used by the Royal Parks. Its low weight, 66in cutting width and fast attachment make the unit ideally suited for use with 16hp to 24hp Compact Tractors and Cushman Trucksters.

The TR108 five unit Hydraulic Reelmower has folding outside cutting units and an overall cutting width of 108in. Like the TR66, this unit can be fitted to a suitable Compact Tractor or Cushman Truckster in seconds.

The popular Little David Stump Remover is now built by Huxleys in Britain and will be seen in its new red and black livery. This portable, one-man machine has a powerful 16hp engine and can tackle any size of tree stump.

Other products on show will be the Cushman three and four wheel Turf Trucksters with a full range of British-built attachments; Cushman Front Line Mowers; Royer Shredders and Powerscreen; Huxley Truck Dresser for surface dressing of footpaths and sports turf and Huxley Red Rider Work Carts.



Huxleys' TR66 Hydraulic Reelmower.

KUBOTA

The company recently announced a new range of compact tractors - the 200 series. The launch of the Kubota B6200 (15hp) and the B7200 (17hp), together with the B8200 and B8200 HST (19hp), which was unveiled last year, complements the existing 100 series, giving Kubota a range of nine models between 12hp and 19hp.

The 200 series, with new features and distinctive styling, provides excellent operator comfort and ease-of-working.



One of a new range - Kubota's B6200.

Nice greens you've got for a new course. Must have taken ages to establish.

Not at all. Six months actually.

Six months!! We've had our fourteenth out for nearly 2 years because of re-seeding!

Why didn't you get hold of Rolawn?

Rolawn?

Yes. Rolawn. When we were ready to prepare our greens they came to check out our soil type and had their turf down in only two days. The greens were ready for mowing within a couple of weeks.

Couple of weeks? That's amazing!

Isn't it? It also meant we could start collecting subs a lot sooner.

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LELY ISEKI

Lely introduces a wide range of tractors and attachments to meet full council specification. From 14.5 to 65hp and either two or four wheel drive, a company spokesman said: "Although our sales and market share has increased considerably over the past year, we are confident that with the introduction of numerous new models the potential is even greater. The tough compact TX2140/2160 4WD, together with Backhoe and Loader, is a combination that really works.

"The drive-in subframe hitching lets the operator get on with the job quickly and supports the D224 Backhoe rigidly without punishment to the tractor. The Loader is simple to hitch. Double-acting cylinders are fitted for both lift and bucket functions and special purpose buckets and attachments are available."

The TX2160 with three-gang is a fully mounted hydrostatic mower for a high-quality finish. It offers the advantages of a purpose built self-propelled machine with the added bonus of out-of-season availability of the tractor unit for other work. The layout of the cutting units ensures that they follow ground contours closely and provide adequate overlap for even the tightest turn.

The larger tractors to be seen include the TE4370 complete with gangs and an engine capacity of 1817cc.



Making light work of it - Lely Iseki's 2160.

MAXWELL HART

Maxwell Hart, specialist in the provision of sports and amenity equipment and supplies, has earned an enviable reputation for quality products, competitive prices and excellent service. Featured on its stand will be an unsurpassed range of grass seed and fertilisers, chemicals, line markers, sprinklers, nets, posts and flags as well as the market-leading line-up of synthetic sports and leisure surfaces. There will also be many exciting new products on show for the first time, including a Hart brand liquid fertiliser, a new children's safety surface and a comprehensive line-up of water and irrigation equipment.

MAY & BAKER

Celebrating its 150th anniversary this year, May & Baker will once again be demonstrating the company's prime position as the leading manufacturer and supplier of fine turf products. The new products—Mowchem (grass growth regulator), Rovral Green (fungicide) and Castaway (selective worm-killer)—will be much in evidence, supported by Clearaway (total weedkiller), Clout 40 G (grass weedkiller) and Ringmaster fungicide for fairy ring control. Plus, of course, a special anniversary competition game. All in all, a stand greenkeepers and groundsman should not miss!

MARSHALL CONCESSIONAIRES

Four new machines will be introduced by Marshall Concessionaires. Two are from Jacobsen, an addition to the company's Turfcat II range, designated models 224; one from Ryan, the Rideair turf aerator and one from JL, the small Multi-trac 220H with its year round range of quick-fit attachments. In addition, Marshalls will be featuring the Motomop water-clearing machine for which the company was recently appointed distributor for the UK, Eire and

the Channel Islands.

Turfcat II, model 224, is a four wheel machine available with either a three-cylinder Kubota 22hp water-cooled diesel engine or the new series 23hp Renault four-cylinder petrol engine. It has hydraulically driven front-mounted implements, power steering, foot-operated hydraulic implement lift and hydrostatic transmission with forward and reverse operated by a single pedal.

The new Turf King II, available in 84 or 76in cutting width, can mow up to 33

acres in an average working day. It has an electric-start 14hp Kohler petrol engine, adjustable steering, hydrostatic transmission with a single foot treadle control for forward and reverse and wing reels that pivot 25 degrees up or down to follow contours. Reels can be backlapped in place.

From Ryan comes the new Rideair—a professional ride-on turf aerator. It has been designed to do for turf what the Greensaire does for greens. Powered by a 8hp engine, the Rideair is only 36in wide giving good manoeuvrability. Its 0.75in tapered steel hollow tines, spaced 3.5in apart, are hydraulically raised and lowered. They penetrate either 2.5in or 3in into the turf over a 21in swath. At 4mph, the Rideair aerates up to 12,250sq ft an hour.

The JL Multi-trac 220H has been developed for those who need a machine with small dimensions (44in working width), but a big working capacity with year-round application. A full range of front-mounted equipment is available, all of which can be connected and disconnected easily. The equipment includes a mounted three unit cylinder mower, rotary mower, sweeper, dozerblade, snowblower, vacuum cleaner and flail mower. The JL Multi-trac 220H is powered by a 22hp Kubota water-cooled diesel engine and has hydrostatic transmission.



The new Jacobsen Turf King 11.

MORRISON (UK) LTD

More bold designs, more features and more value in a mower are Morrison's claims for 1985. The range includes the highly successful Olympic 400, 500 and 600 series and the professional Golfmaster 500 cylinder mowers. The extended range now includes the improved Triplex Mark 111 (35 acres in eight hours) with electric lift control; the New Rapier 710 - 28in cut, 11hp engine, three forward, one reverse gear, with non-slip drive and separate blade disengagement; the new 3'N'1 discharge, catcher and mulcher (two or four stroke) rotary mower; plus the mini hoe cultivator and Electric 35-14in electric rotary mower. All are designed and built with precision gearing to achieve a superior cut and are available ex-stock with a full technical back-up service and complement of spares for national distribution.

MOMMERSTEEG INTERNATIONAL

Plant breeders Mommersteeg International will be displaying old and new varieties, as well as giving technical assistance on any aspect of turf culture. Always an innovator, the company hopes to have on view the results of new research that could be of considerable benefit to the industry.

NICKERSON TURFMASTER

This year, the company will be exhibiting its comprehensive range of high-work-rate grass machinery together with its turfcare equipment.

Wherever there are large areas of grass to be maintained and cut, Turfmaster equipment enjoys universal acceptance. Models range from the Turfmaster 2001, which can be fitted with a five gang hydraulic cylinder unit or a six ft rotary deck to the Turfmaster 360, the outstanding 70in triple mower ideal for golf courses, and the Turfmaster 84, which has, for many years, set the standards for 7ft mowers.

In addition, Nickerson Turfmaster's range of turfcare accessories, including sweepers and powerakes, will be on view, together with the rugged and versatile 30hp tractor.



The ever-popular Nickerson Turfmaster 84.

Call us before your members call you

Supaturf are experts in turf management and can help you keep your grounds looking good and playing well. We produce and sell a whole range of products — fertilisers, grass seed, weed-killers and other turf maintenance aids — that are suited to fine turf and hard wearing grass alike. We supply some of the country's best known sporting venues — grounds that need to maintain the highest standards of excellence. That's because we've proved our products are good and our service and back up is good too. Supaturf has a professional advisory service that you can call on any time, free of charge. Call us and we'll help you and your members get better results.



Supaturf

Oxney Road, Peterborough. PE1 5YZ. Tel: 0733 68384



RANSOMES

Taking pride of place on Ransomes, stand will be the company's new hydraulic trailed gang mower with a cutting width of 3.4m (11ft). The Hydraulic 340TG can be hooked up in under three minutes to any towing vehicle with a pto and with no less than 23kw (30hp) under the bonnet and towed between mowing sites at speeds of up to 80km/h (50mph). With the proven advantages of hydraulic operation, it has five cutting units, which can be either of the fixed head Magna type with 25cm (10in) diameter cutting cylinders or of the floating head Sportcutter type with 20cm (8in) diameter cutting cylinders.

Announcing the introduction of a hydrostatic drive for its Vergecutter 76, Ransomes claims a significant improvement to work output, particularly when working in confined areas. The mower has reverse drive and a choice of four cutting speeds. This 76cm (30in) wide cut machine has a transport speed of 6.4km/hr (4mph) and is fitted with a large diameter Magna type cutting cylinder able to tackle grass up to 25cm (10in) high. Fitted with a MAG 4.6kW (6.5hp) engine, the wide track tyres allow the Vergecutter to work on

slopes and when trimming over edges, the grass is evenly distributed over the whole width of cut - not on the path or in the road.

After early tests in Europe fitting the Renault four cylinder 21kW (28hp) water-cooled petrol engine to the company's Rider Rotaries, further trials utilising this engine have been carried out in the UK and USA. The success of these trials has resulted in the Renault engine being offered as an option to the diesel on both the Rider Rotary range and the Motor 213 all-hydraulic triple mower. The company expects the majority of these machines to be sold with diesel engines, but there is a significant demand for the petrol version, particularly from users without the facility for storing diesel.

Launched at last year's IOG, since when over 60 per cent of sales have been overseas, Ransomes will again be showing the Motor 350D, but this year with a new option of floating head cutting units. Fitted with 20cm (8in) diameter Sportcutter type eight-knife cutting cylinders, the five floating heads, in addition to providing an even height of cut on undulating ground, also help reduce scalping. They are particularly suited to fairways on dune-type courses.



Ransomes' new five-unit hydraulic trailed gang mower can be hooked up to the tractor in under three minutes.

PATTISSON

For the local authority market, Pattisson has long made tough basic tools and equipment to cope with vigorous use. The Beaver 1 Tonne three-wheeled tipping truck is a good example - being 'use proved' over the last four years, it now has even less maintenance items requiring regular attention than any other similar unit.

For gang mowing grass cutting, the Parkover Trailer has five mower units, a cutting width of 11ft 6in, and less than 7ft when towed between sites, hydraulic lift and lowering of all the units.

And there is still the ubiquitous Pattisson Spiker - The SP - which goes on and on, is simple to use and simple to maintain. Also on show at Windsor will be a new deep slitter, a new mounted spiker and a range of new no parking signs and hand tools.

PARKERS

T. Parker & Sons (Turf Management) will feature in a restyled hospitality pavilion the Verdant and Mommersteeg range of grass seeds, plus its Greenfeed range of fertilisers and top dressings. Greenfeed Fine Turf Fertiliser in both spring/summer and autumn/winter form has become a firm favourite.

New this year is the artificial turf Super-Tee, for which Parkers are the main distributors, and the revolutionary Tee-Turf mat.

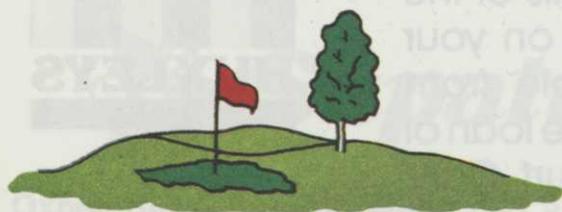
The company markets a range of machinery of its own, including the Aggregator Tractor Mounted Soil Screen, the Parker T2 Deluxe Sprinkler and the Parkamatic Self Travelling Sprinkler, Park Central Coupling Hose Reels, Park Water Barrows, the Park Professional Sprayer for high volume and low volume application, Macwin Line Markers, Dimple Markers and Parker Prince Markers. The Perfecto range of golf course equipment includes flag pins, flags, hole tins, tee markers, ball scrubbers and Parker Spreaders.

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RIGBY TAYLOR

To celebrate the golden jubilee of the Institute of Groundsmanship, Rigby Taylor cordially invites its many friends to visit the company's Golden Stand where a warm welcome is assured. The central theme of the display, shown in a garden setting, will be Rigby Taylor's most successful Mascot range of chemicals, fungicides, spreaders, markers and fertilisers, as well as a host of exciting new products to assist the greenkeeper/groundsman. For further details, contact Mr E.J. Ryan, Rigby Taylor (South), Unit 7, The Riverway Estate, Peasmarsh, Guildford, Surrey GU3 1LZ.

SISIS EQUIPMENT

A large and varied display of the comprehensive SISIS range of sportsground maintenance equipment for use on turf and hard porous surfaces will be exhibited. The SISIS Hydromain System will feature prominently and both the Fourteen and Sixteen models will be on show, together with a wide selection of items from over 30 attachments available. Also on display will be the recently introduced SISIS/Acre Soil Processors and some new products and design improvements to existing machines.



BRIAN D. PIERSON (CONTRACTORS)

The company has established itself as one of the UK's leading golf-course constructors, having recently completed its 50th contract, including major alterations to four Open Championship courses. Recently, Pierson diversified into specialist maintenance and the full Cushman range, Cambridge Soil Vibrator and Verti-Drain are available for hire. The company is becoming increasingly involved in overseas contracts and it is hoped that this autumn work will commence on a new golf course in Tenerife, with possible follow-ups on the Costa del Sol and in Portugal. A landscaping and sportsground section now operates six fully mobile landscaping units throughout the south.

TORO

Designed to fill a much-needed role between the existing Super 600 and 640 pop-up sprinklers, Toro Irrigation is introducing the new 610 pop-up at Windsor.

The Toro 610 offers both performance and economy. Its 3.5in pop-up action makes it good for watering longer-cut grasses and its check-valve prevents low head drainage. Twelve different watering arcs, adjustable radius plus the ability to operate in sandy water and soil conditions are plus-points.

Additionally, Toro will also be introducing its new XP-300 range of lawn sprinklers, shrub head and high-pop sprinklers which, between them, effectively extends the choice of the existing range of 300 series stream rotors. Of special note is the XP-300's high-pop action, which provides nozzle travel of 12.25in above the body—ideal for watering low ground cover planting where sprinkler visibility is undesirable.

Two new, second generation electronic controllers, suitable for golf course and landscape irrigation systems will be exhibited for the first time by Toro UK distributors.

Now turn to page 27...

STEETLEY VITAX

Two new products, part of the Steetley Vitax Key range, will be appearing at Windsor. Key Turf Tonic is for use in both early spring and autumn. The product contains 2.1 per cent nitrogen, 2.5 per cent potash and 3 per cent iron, but is one of the Vitax zero-phosphate developments. The second introduction will be zero-phosphate Key Foliar Feed for use when stress conditions exist or when other feeding methods are unsuitable. It contains 20 per cent nitrogen, 15 per cent potash and follows the 4:0:3 format of Fine'X', CF4 and Micro-Gran 3.

Steetley Vitax will also be making a special feature of its recently introduced Gold and Silver Key grass seed mixtures with specially-grown swards of each of the available blends (four Gold Key and six Silver Key) and there will be samples of each.

SUPATURF PRODUCTS

Supaturf of Peterborough will feature its full range of organic-based fertilisers and turfcare products, including grass seed, weed killers and other turf maintenance aids suited to fine and hard-wearing grass alike, plus sports equipment marketed mostly under the Supaturf brand name.

A most important acquisition to the product range is Aqua-Gro. It is a unique wetting agent, winner of the most innovative new product at the BGLA, which will be of great interest to groundsmen after this summer's prolonged dry weather.

Producing and selling to the amenity and environmental markets and supplying some of the country's best-known sporting venues means extremely high standards have to be continuously maintained. Supaturf also places heavy emphasis on its professional advisory service, which can be called upon at any time, free of charge.

SURREY LOAMS

Surrey Loams will be showing its Graded Organic Sports Turf Dressings - a complete range of superfine top dressings that are absorbed quickly into any sward. Now distributed under the registered trade name G.O.S.T.D., it should be noted that materials not bearing the G.O.S.T.D. brand name and trade mark do not originate from Surrey Loams. The company has found it necessary to change its marketing approach in respect of product definition because of the widespread abuse of the term Surrey Loam and the variable and often dubious materials supplied as Surrey Loam.

TORO

The new Greensmaster 3 is designed with its cutting heads isolated from both the traction unit and the grass baskets, which allows it to cut more evenly - from 3/32in to 11/16in.

It uses a carrier frame that pulls rather than pushes the cutting unit, therefore resulting in balanced, fully floating cutting heads that allow the reels to float freely as they cut, unaffected by dips or bumps encountered by other parts of the machine or by the weight of the clippings in the baskets.

The Greensmaster has a three-wheel design that allows turning within its own length. This tight-turning design, coupled with two independent, hydraulically driven front traction wheels, allows this rear-steering triplex to cut up to and around the edges of greens, collars and traps.

A single forward reverse pedal gives the operator even more control in tight turns and, together with the variable speed kit, provides infinitely variable speed control up to 3.5mph.

The Greensmaster is designed with hydraulically-driven traction wheels, reels and reel lifts. These enclosed, self-lubricating power systems give longer service and require less maintenance because there are no gears to



Toro's Greensmaster 3.

change, belts to adjust or clutches to repair.

The operator station features centralised controls within easy reach, plus a steering arm that can be adjusted in height to allow for more leg room, as well as an adjustable, cushioned high back seat. Maintaining a quality cut in low ranges demands frequent and precise adjustment. TORO's quick-disconnect cutting units give fast, easy removal of the reels for servicing.

The balanced eight-blade cutting units are interchangeable, as are all baskets and reel motors. And these cutting units allow fast, easy conversion to thatching or spiking reels.

Numerous other new models will be on display, including the GM44, GM62 Diesel, 6M Triplex, 21in Heavy Duty Hand Propelled and Heavy Duty Self Propelled, together with a vast range of current equipment allied to both domestic and commercial use.

TURFLAND PROFESSIONAL EQUIPMENT

On display will be the new production models of the Brouwer Super 3 gang mowers, following last year's showing at Windsor of the prototypes, which attracted a great deal of interest.

This year also sees the launch of the new Fairway Mower, specially designed to follow low ground contours with its unique floating heads. In minutes, it can be converted back to a rigid mower for

use in the rough, eliminating the need for maintaining two mowers.

Also on show will be the Brouwer Mark 11 Mini Turf Cutter, which can now be adapted to take attachments for de-thatching, edging, etc. The new models complement the already well-established range of Brouwer three, five and seven gang mowers and turf harvesters widely used throughout the UK.

TURF MAINTENANCE SUPPLIES

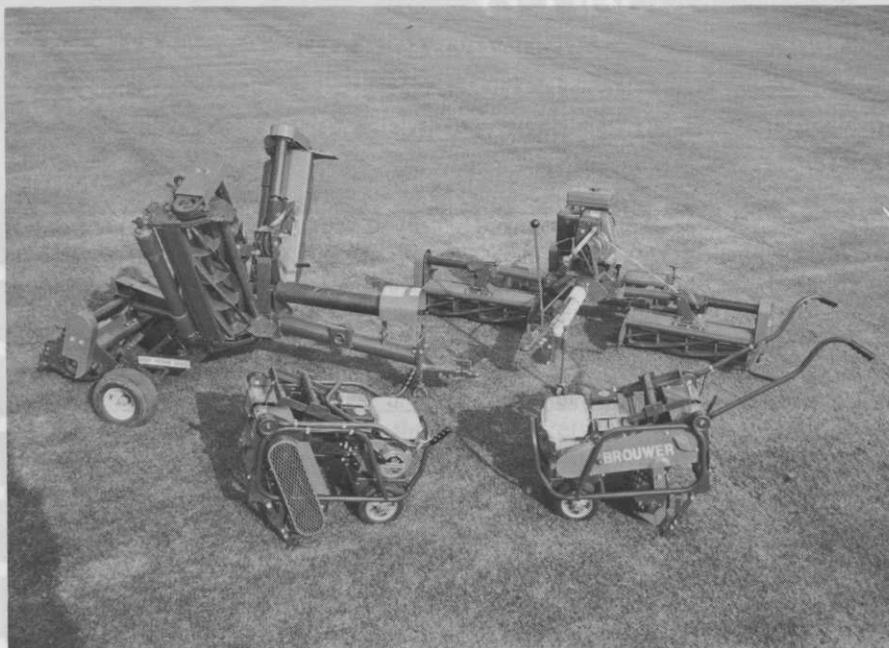
Suppliers of all types of sports equipment, fertiliser, grass seed, weed killer, fungicide and marking compound, TMS also produces its own fine turf top dressings consisting of Trudress, Screened Cricket Loam and Light Top Soil. The company is also the main stocking agent for May & Baker, Synchemicals, Godwins Peat, Johnsons Seeds, Ciba Geigy, Soilife and Bridges Pennants.

BOWLS GREEN '84

SISIS Equipment (Macclesfield), in association with May & Baker and its distributors, is staging demonstrations of turf management techniques and machinery for bowling greens, each followed by a lecture with slides covering disease recognition and chemical applications.

Dates and venues are Norfolk Bowling Club, Unthank Road, Norwich (in association with Collier Turfcare Distributors), Tuesday October 2; Marlborough Bowling Club, Lansdowne Road, Ipswich (with R.E. Rushbrook & Son), October 3; Quendon Bowling Club, Quendon, near Saffron Walden, Essex (with John K. King & Son), October 4.

For further details, phone SISIS on 0625 26363 or write to SISIS Equipment (Macclesfield), Shoresclough Works, Hulley Road, Macclesfield, Cheshire SK10 2LZ.



On display at the Turfland Professional Equipment stand will be the Brouwer Super 3 Gang Mower and Mini Turf Cutter.