WHICHEVER WAY YOU LOOK AT IT...

...THE EXPRESS DUAL A CUT ABOVE THE REST

With over 100 years experience we combine all the traditional skills of cylinder grinding with the advanced technology of the Express Dual.

A precise and beautifully made grinder that particularly complements the TORO range to provide the practical solution for keeping those cylinders sharp and the greens as you want them — innovation, a commitment to excellence and at an economic cost — the Express Dual — a real cut above the rest.

As well as our market leader, we also manufacture a complete range of bottom blade grinders including The Anglemaster which is ideally suited to work alongside The Express Dual — send for our brochure for all the facts.

COOPER CLARKE GROUP PLC

See us on stand A4 at E.T.M.E.

Geoweb is a three dimensional soil stabilisation system, used for a wide variety of applications — embankment reinforcement, retaining walls, road construction, etc.

Geoblock a grass reinforcement system made from reclaimed polyethylene, has many advantages over more conventional concrete products. Used for temporary car parking or fire access, the interlocking units are quick to install and form a secure construction for taking any loads, from pedestrians to H.G.V. vehicles.

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MANUFACTURERS OF FINE CYLINDER GRINDERS FOR OVER 100 YEARS
ROLAWN

HOW will you satisfy your players, your committee and your own staff next year? One way will be to make a resolution to visit Rolawn's stand at ETME in January to see with your own eyes how the company's products can help you.

For instance, the exclusive Rolawn Advantage, is the only greens turf on the market supplied guaranteed free of annual meadow grass.

Then there's the unique network of Rolawn turf depots set up throughout the country so that local clubs can order direct. This is the only way to ensure that you get genuine Rolawn and not an imitation.

The company is taking steps to ensure uniformity of turf, soil and sward so that the name "Rolawn" will always mean a standard of quality as well as the trade mark of the turf.

Rolawn's technical staff on the stand will be pleased to answer queries and to take your orders for 1990.

HUXLEYS GRASS MACHINERY

ENTREPIECE of the Rolawn's Grass Machinery exhibit at ETME will be the Huxley 358 Greensmower, described by all who have used this fine mower as "a true greenskeeper's machine".

Powered by a water-cooled diesel engine developing 12.5hp, the Huxley 358 has full hydrostatic transmission with individual foot pedals providing instant and precise control over forward and reverse travel. An important safety feature of the transmission is the list is endless.

Optional attachments for the Huxley 358 Greensmower include four bladed utility mowing units, third wheel drive, verti-reel units and Turf Combs, the latter helping to lift lateral and wayward growth in front of the blades to produce faster, truer putting surfaces without reducing height of cut.

Other fine machines from the Huxley line-up to be featured on Stand A27 will include the Cushman Turf Truckster with its extensive range of purpose-built Huxley attachments for all-season turf care and maintenance, Royer soil shredder-mixers and powerscreens for fast, convenient production of composts and top dressings, and Huxley Hydraulic Reelmowers for compact tractors, available in working widths from 5ft 6in to 11ft 6in.

Technical sales staff from Huxleys Grass Machinery will be in attendance throughout the show and look forward to welcoming visitors from all sectors of the turf management profession to the company's exhibit.

Rowlawn always welcome close inspection of their turf, but it had to stand up to close inspection here by members of BIGGA.

LESCO

THE LESCO range of products, probably one of the most comprehensive selections of golf course maintenance equipment in the world, is now available in Britain, thanks to Suffolk-based CDC Horticultural Equipment Limited.

Established for 27 years, the LESCO company's inventory is certainly impressive offering more than 700 dedicated brand products ranging from seed, fertilizers and irrigation equipment to the powerful 500 series Fairway Mowers, 300 series Greensmowers, spreaders, turf renovators . . .

Lesco even market a comprehensive range of golfing accessories which include personalised flags and safety clothing items.

CDC's Clive Lockwood expects there to be quite a demand for Lesco mowers at British clubs. "The 500 Fairway Mower produces an excellent finish in very little time" he explained. Despite its size, the machine is very lightweight, and at the flick of a switch can be converted from a 5 to a 3-unit operation for cutting golf tees. Power is from either an Onan petrol engine or a Kubota diesel unit.

Petrol or diesel options are also available on the 300 Greensmower series, the rear wheelpower steering of which affords outstanding manoeuvrability. The machine makes routine maintenance quick and simple, and offers the option of turf groomer and Verticut units.

The Honda powered Renovator 20 is another outstanding Lesco performer, designed to function as a seeders or a slicer/dethatcher. Its blade discs are spaced to provide over 40% more effective overseeding than regular machines, whilst as a dethatcher, the Renovator 20 can simultaneously overseed.

The U.K.'s already fine golf courses seem destined to look and play even better after the Lesco treatment - this is only to be expected from a company which is dedicated to the creation and maintenance of lawns and other turf areas.
SOIL COMPACTION?
The Robin Dagger will relieve compaction and improve drainage without surface damage.

- Creates a permeable substructure
- Injects oxygen into the soil and around roots
- Encourages plant roots to spread both outward and downward
- Loosening of soil allows more efficient absorption of fertilisers
- The Dagger is both light and portable

SEE US ON STAND A5 AT E.T.M.E.

Please send me more information on the Robin Dagger.

Name: ________________________________
Company: ________________________________
Address: ________________________________

Cross Scythes Works
106 John Street
Sheffield S2 4QU
Telephone: 0742 726240
Fax: 0742 728459
Telex: 547676
CHAMCO G FOR SANGAR
CLEVELAND SITESAFE LTD

CLEVELAND SITESAFE LTD will be exhibiting two new lines at E.T.M.E.

The new trucksafe range, although designed for mounting on the back of an open vehicle is equally applicable for depot storage of those thousand-and-one small items and hand tools which have a habit of "going missing". Five models are available from 2ft to 6ft in length. For further information contact: Cleveland Sitesafe Ltd, High Farm, Old Lackenby, Eston, Middlesborough, ClevelandTS6 8DW. Tel. (0642) 453629.

CENTRAL SPARES LTD

THE McLane Trim 'N' Edge was introduced into the U.K. by Central Spares Ltd during 1989. Combining the benefits of a nylon line brushcutter with the stability of a wheeled lawnmower, the Trim 'N' Edge proved very popular with domestic and semi-professional users who wanted the benefits of a petrol driven brushcutter without the inconvenience of having to physically carry the machine whilst using it.

The unique feature of this machine is that the entire cutting head/engine assembly can be rotated through 90 degrees enabling it to be used both as a conventional brushcutter and as a very efficient edger.

The McLane Trim 'N' Edge is powered by a 2hp Tecumsh two-stroke engine that produces ample power to avoid clogging or stalling in difficult conditions. Cutting height is adjustable from 0-4 inches and the cutting width is 20 inches by means of a 2-line head. An instant safety clutch allows the engine to be run without the cutting head turning.

The Trim 'N' Edge is supplied complete with a pair of safety spectacles and at a recommended selling price of £199.95 inc VAT is very competitive when compared to other petrol driven brushcutters.

See us on Stand B12 at E.T.M.E.

MARK YOUR CARD...

...NOT THE GREEN!

by using TRELLEBORG V 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. TRELLEBORG LTD 90 Somers Road, Rugby, Warwickshire, CV22 7ED. Telephone: 0788 62711

GREENKEEPING
We invite you to visit us on STAND B4 at the ETME Exhibition to view the latest quality equipment from WATERMATION SPRINKLER and CONTROLS, Europe's leading manufacturer. Expert installation from their local dealer, T & G TURF IRRIGATION SERVICES, of Ripon.

Watermation (0483) 770303  
T & G Turf Irrigation (07865) 2941

For 18 years, scientists at Queen's University, Belfast worked to solve the perennial problem of annual meadow grass. The result is a unique seed mixture of Chewings fescue and brown top bent for our exclusive new greens turf, Rolawn Advantage. It's a significant breakthrough and represents another important milestone for Rolawn, Europe's finest turf grower.

So what are the advantages?
- First, no annual meadow grass means the smoothest textured, "greenest" green for your members (and your committee).
- And Rolawn Advantage is actually guaranteed supplied free of annual meadow grass.
- There's also the option to have Rolawn Advantage closer mown to bring the green into play even earlier.

There's fast delivery nationwide (within 12 hours of harvesting) from Rolawn's own network of Turf Depots.

And of most importance, there's peace of mind through Rolawn's fastidious reputation for quality. Quality achieved through meticulous checking of every part of every field. (Ask any top greenkeeper and he'll tell you as much).

VISIT US ON STAND B.30 AT THE EUROPEAN TURF MANAGEMENT EXHIBITION

If other turf growers promise similar advantages, just check their credentials.

So what are the advantages?
- First, no annual meadow grass means the smoothest textured, "greenest" green for your members (and your committee).
- And Rolawn Advantage is actually guaranteed supplied free of annual meadow grass.
- There's also the option to have Rolawn Advantage closer mown to bring the green into play even earlier.

You can check ours by filling in the coupon and sending (FREEPOST) for the Rolawn Advantage Information booklet. Even better, you could book an inspection visit to see the turf for yourself. We'd be delighted to welcome you.

To: Rolawn Ltd, FREEPOST, Head Office, Elvington, York YO4 5DH  
Please send me without delay my copy of Rolawn Advantage—The Ultimate Greens Turf [ ]/we should like to inspect the growing turf [ ] Please send details of your other turf and how I can obtain it [ ]

Name: ____________________________
Club/Business: _______________________
Address: ____________________________
Tel No: _____________________________

December '89
ICI PROFESSIONAL PRODUCTS

ICI Professional products are giving their continued support to BIGGA and the European Turf Management Exhibition. As well as exhibiting they are once again sponsoring the comprehensive turf care range of products that has been organised by BIGGA in conjunction with the NTC.

The ICI stand will feature the top selling range of "Longlife" slow release fertilizers that have been specially formulated to meet the nutritional requirements of fine turf and sportsfields. The "Longlife" fertilizers are organically based assisting in the quick breakdown of the granules and their true compound composition means an even spread of key nutrients. Most "Longlife" products contain phased release nitrogen in the form of "Dolin". This unique product slows the release of nitrogen to the plant and is itself a slow release source of nitrogen. Because it reduces nitrate loss through leaching these fertilizers are especially useful in areas of high rainfall, and are regarded by many as being more environmentally acceptable.

Displays will also highlight the comprehensive turf care range of products that are available to greenkeepers and groundsman throughout the UK, including the well known products "Daconil"-turf, "Tornado" and Super "Verdone". The ETME event has also been the venue for the launch of an exciting new project, "The ICI Premier Greenkeeper Award" to be run in conjunction with BIGGA, full details of which will be available from the stand, B28. ICI staff will be available during the exhibition to discuss this prestigious award and how to enter, as well as answering any product related enquiries from visitors.

THE DRIVI

The ICI range of turf care products has been developed for professionals. Whether your target is turf weeds, insect pests or turf diseases — whether the location is fine turf or outfield, look to the driving range.

SUPER VERDONE: The effective selective herbicide which controls major broad-leaved weeds in any established turf. Three powerful weedkillers give broad spectrum cover, even to speedwell and yellow suckling clover.

GAMMA-COL turf: Underneath pest like leatherjackets and chafer grubs will cause ugly bare patches as they eat grass roots and stems. Gamma-Col turf will kill these pests and remains in the soil to give effective and long term control. The easy to use liquid formulation has contact and fumigant action.

TURF CARE PRODUCTS

The ETME 1990 event will provide an inexpensive solution to many ground erosion control applications. This can provide an inexpensive solution to many ground- work problems. It is an extremely versatile product, and has been proven in a wide variety of applications, including road construction, embankment stabilisation, retaining walls, and the prevention of water erosion in both river and coastal situations.

Cooper Clarke Group have a technical department which can offer a design service and on-site support, at no cost to either the specifier or and user. The exhibition stand will be manned by some of their technical staff who will be pleased to explain the systems in more detail.
football and hockey pitches. Being pedestrian operated with a single probe, deep aeration causes no problems where underground pipes or services are situated and even pitches with underground heating pipes have been treated.

The Terralift works exceptionally well in conjunction with conventional methods of aeration such as Verti-draining, deep slitting, tining etc. By aerating between land drains the Terralift restores the porosity of the intermediate soil enabling the water to drain laterally.

Where there are areas with limited access or steep gradients the main injecting probe can be operated, with the aid of extension hoses, away from the power unit. For those areas where a greater depth is required the probe unit can be mounted on a digger arm to accommodate the increased length probes.

NEW LIGHT FAIRWAY MOWER FROM TORO

ELY (UK) Limited will be exhibiting products from the extensive 'Toro' range of Turf Management Equipment, including ones recently launched at the I.O.G. Exhibition.

These include the new Greensmaster 1000, a 21" tournament standard greens mower capable of producing 225 cuts per yard, and featuring a high-quality bed knife and range of cut from 3/32" to ½". It is powered by a 3.6 horsepower Kawasaki engine. The latest in Toro's successful line of Greensmowers, the GR1000 is shown alongside the GR3000-D, the well established self-propelled diesel greensmower, and market leader in its field.

Soon to be released onto the UK market is the new Reelmaster 223 light fairway mower, designed for use on fairways and approaches, where a close, 'manicured' finish is desired. The 5 individual cutting units, complete with collectors, combine to give a 95" total width of cut and are powered by a 23 hp Mitsubishi diesel engine.

Complementing the turf maintenance exhibits will be items from Toro's extensive range of irrigation systems.

For further information contact: Tony Golland or Graham Dale, Lely (UK) Ltd., Tel. (0480) 76971.

SYNCHEMICAL - VITAX

The merging together in 1988 of SYNCHEMICALS of VITAX harnessed together two companies with over 100 years of service to the Horticultural trade between them.

The benefits of the merger are already becoming apparent with the introduction of exciting new products and packaging. New 10 litre size plastic containers have now replaced many of the 20 litre tin containers in the Synchemical range and the VITAX KEY range is completely repackaged in colour coded packs. A unique new product has been introduced by Synchemicals to the Amenity Market called KNOTOUT. Launched at I.O.G. Windsor 1989 the product is a completely new answer to the perennial problem of weed invasion in newly sown or oversown grass areas.

Containing the tried and tested active ingredient ISOXABO, KNOTOUT's residual action controls a wide range of germinating broad-leaved weeds, including KNOTGRASS.

The product is supplied in a syringe applicator pack. One pack is sufficient to treat 540 square metres, equivalent to an area of a football pitch goalmouths and centre circle, or an average golf green. KNOTOUT is seen as the ideal answer for PREVENTING the germination of broad leaved weeds as opposed to the treatment of them after the appearance in newly sown or oversown grass areas, therefore saving on time and costs for the Groundsman, BANG ON TARGET!

Products

Farnham, Surrey GU9 7UB. Tel: (0252) 733919

Read the label before you buy: Use pesticides safely.
Greenkeeper, Landscape Contractor and Local Authorities etc.

VITAX have introduced FINE 'N' a nitrogenous fertiliser with iron, the nitrogen content being a balanced mixture of organic and inorganic sources to give a consistent feed over an extended period.

See the full range of Synchemical-VITAX products on Stand No. A26.

FULLASORB

FULLASORB, a British calcined montmorillonite product, produced from a natural mineral, is currently being marketed in the United Kingdom for improving the condition of golf greens and sports pitches.

Calcined montmorillonite granules have been widely used in the United States for many years, and more recently in Britain, for the treatment of compacted and waterlogged turf.

FULLASORB has the ability to absorb water in wet conditions and release it as the soil dries. FULLASORB will act as a feed control, absorbing nutrients and releasing them slowly, enabling the grass to make more efficient use of fertilizer.

When FULLASORB is incorporated into heavy soils they become friable, withstanding compaction more easily and increasing aeration at the root zone.

FULLASORB has been used on hundreds of greens in the UK and it's ability to condition soil; as well as assist in drainage and compaction, is being noted by greenkeepers.

The difference was quickly noted by Gary Haggan, when he was Head Greenkeeper at Hollywood Golf Club, near Belfast.

He noticed that untreated greens remained sticky, oozing water in times of heavy rainfall, whilst FULLASORB treated greens remained dry and healthy by comparison.

Cedric Gough, the Head Greenkeeper at Broadway Golf Club in Worcester has been using calcined montmorillonites on his greens for some time. For the last two years he has successfully used FULLASORB in his maintenance programme in conjunction with turf dressings.

FULLASORB is available from major turf wholesalers throughout the United Kingdom.

See us at Stand (E.T.M.E.) B13
We offer a full tree planting and maintenance service backed by over 400 nursery acres. We stock 5½ million items for all landscaping and amenity needs. Quality, service and nationwide delivery are guaranteed.

Wyevale Nurseries Ltd., Kings Acre, Hereford, HR4 0SE.
Tel: 0432 352255. Fax: 0432 274023. Contact: Mr. D. K. Beade

FULLASORB, a natural soil conditioner, absorbs and releases water and nutrients, enhances drainage and relieves compaction.

For more details contact
LAPORTE EARTHS
Tel: 0737 765050

LAPORTE EARTHS

HAVE YOU ENTERED THE INTURF COMPETITION YET?
YOU COULD BE IN FLORIDA IN FEBRUARY 1990!

Send for details to:
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LOTS OF GREAT PRIZES!
CLOSING DATE 31 DECEMBER 1989

HUXLEY THREE

"A great British Greensmower"

• Water-cooled diesel engine
• Power steering
• Fully interchangeable precision cutting reels
• Optional Turf Combs, 3rd wheel drive and utility units

HUXLEYS GRASS MACHINERY
THE DEAN, NEW ARESFORD, HANTS SO24 9BL, ENGLAND
Tel: 0962 733222 Fax: 0962 734702 Telex: 894426

HUXLEYS

AMENITY AND SPORTS TURF HORTICULTURE

Wyevale Nurseries Ltd., Kings Acre, Hereford, HR4 0SE.
Tel: 0432 352255. Fax: 0432 274023. Contact: Mr. D. K. Beade

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THE DEAN, NEW ARESFORD, HANTS SO24 9BL, ENGLAND
Tel: 0962 733222 Fax: 0962 734702 Telex: 894426
PAICESETTER

K

T-based PaiceSetter have added the new Saftr Guard and Blade Assembly to their extensive range of accessories. This unique product will revolutionise the meaning of "safety" throughout their network of brushcutter users.

The Saftr system offers a safer and more versatile way of using a brushcutter with uncompromised cutting efficiency. Each set comes complete with the Saftr Blade and a Saftr Guard assembly and all the necessary items needed to fit your machine.

You even get "Lawnmower Skids" which enable your brushcutter to cut like a small rotary mower - ideal for those awkward places. Also included is an edger attachment so the user can cut right up against trees and brick walls.

PaiceSetter offers this impressive attachment to fit their popular V25, JQ40, J40 and V500 models.

The Saftr blade's innovative design prevents injury and reduces the hazards of thrown objects propelled by the blade. Apart from the obvious aspect of safety, the Saftr system will keep your working attire clean. The blade design is so efficient it will actually last at least three times longer than a standard slasher blade and, at the same time, reduce the shock loading on the working parts of the machine.

The Ransomes Verti-Groom cutting unit.

ALCON PUMPS

FOR the small scale irrigation duties or the larger drainage projects ALCON PUMPS invariably have in their range a unit to meet the duty.

Self priming, end suction and diaphragm are the designs with a variety of drives that range through petrol engines, single and three-phase electric motors, power-take-off and hydraulic power.

Add to this the varied materials in which the pumps are produced, such as aluminium, brass, cast iron and plastic. They provide quite a selection.

All of these combinations allow the potential user such choice as portability and durability when you consider that the fluids to be pumped could cover clean water, suspended or abrasive solids, chemical contamination or even light oils.

Gasket materials and shaft seals can be varied to accommodate the latter items in particular.

The manufacturers of ALCON PUMPS approve and utilise new and modern prime movers as they become available, thus giving the customer the facility of an engine of his preference.

Briggs and Stratton, Honda and Villiers are still prominent in the petrol ranges and Lister-Petter or Yanmar in the diesel.

As the trend is towards the use of lightweight diesel engines alongside petrol...