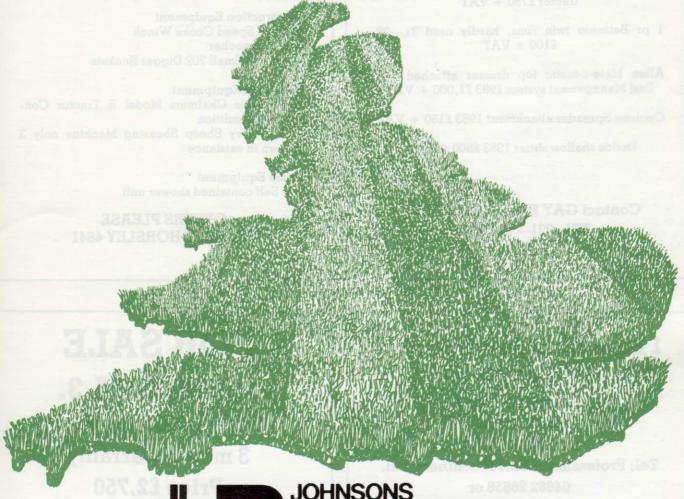
GRASSTHIS GOOD ISN'T THIN ON THE GROUND!



J Range

You'll find that Johnsons J-Range mixtures cover the country – in local authority planting schemes, sports turf, amenity areas, and landscape programmes – even land reclamation.

There's a full range of specially formulated mixtures for every purpose together with a wide selection of wild flower species.

And if you want to make up your own mixtures we can supply the quality varieties you need - Waldorf, Dawson, Banner, Pennfine, Parade, Arno, Scaldis and New Merlin.

With over 160 years experience behind us we'll soon get the grass growing under your feet.

W.W. JOHNSON & SON LTD, LONDON ROAD, BOSTON, LINCS. Tel: BOSTON (0205) 65051
Branches at Haydock, Merseyside and Woodley (Berks)

FOR SALE

Leyland 154 with front loader, 1977 £1,800 + VAT

Mil Monarch back hoe 1972, suitable 30hp + tractor £750 + VAT

1 pr Betinson twin rims, hardly used 11—28 £100 + VAT

Allen Mete-r-matic top dresser attached suit Turf Management system 1983 £1,000 + VAT

Cyclone Spreader attachment 1983 £150 + VAT

Dedoe shallow slitter 1983 £500 + VAT

Contact GAY HILL GOLF CLUB, TEL. 021 – 430 8544

FOR SALE

Course Equipment

Cushman Spreader as new 5 Ransomes Mk 10's Gangs & Towing Bits.

Construction Equipment

30 Ton 2 Speed Cooke Winch Davies Trencher Large and Small 702 Digger Buckets

Collectors Equipment

1930's Allis Chalmers Model B Tractor Concourse Condition 1905 Wolsey Sheep Shearing Machine only 3 known in existance

House Equipment

New Self contained shower unit

OFFERS PLEASE TEL EAST HORSLEY 4641

l Ransomes Motor Bunker Rake complete

Fully reconditioned and guaranteed. £1,900 + VAT

Tel: Professional Turf Machinery Ltd. 04862 28658 or

0860 336232

FOR SALE TORO G.M.3.

Fully reconditioned

3 month warranty

Price £2,750

Tel.: (0527) 66175

WALMLEY GOLF CLUB SUTTON COLDFIELD

Surplus to requirements:

- 2 Toro GM21 Pedestrian Grrens Machines £750 each
- 1 Set 5 Ransomes Sports Cutters c/w top frame & 2 spare unites £1200
- 1 Woseley Merry Tiller Major c/w slasher rotors £50
- 1 60 gallon capacity Tractor mounted Four Oaks Sprayer £100
- 1 6 gallon capacity pedestrian Four Oaks Sprayer £20

Contact Secretary 021 - 373 - 0029

SCARBOROUGH NORTH CLIFF GOLF CLUB

FOR SALE

Ransome Hahn Triple Greens Machine including set of 3 Cutting Units. New engine fitted early 1985.

£1500.00 ono

Apply SECRETARY/MANAGER

0723-360786

Buyers' Guide

BARK AND BARK BASED PRODUCTS Camland Products Ltd., 36 Regent Street, Cambridge, CB2 1DB Tel: (0223) 68780 Telex: 81254 BOWLING GREEN, GOLF GREEN/TEE CONSTRUCTION Amenity Landscape Construction 1st Floor, 33 High Street, Barnet Hertfordshire

Tel: 01441 0189 J. S. Bishop & Co. Ltd., Bishop House, Bath Road, Taplow, Maidenhead, Berks. SL6 ONY Tel: 06286 4444 **BRITISH ASSOCIATION GOLF COURSE ARCHITECTS**

Full J. Hamilton Strutt - Hamilton Strutt & Co. 12 Bingham Avenue, Poole, Dorset BW14 8NE Tel: 0202 708406

Donald Harradine, CH 6987, Caslano, Switzerland. Tel: 091 711561

Fred Hawtree, Martin Hawtree - Hawtree & Son, 5 Oxford Street, Woodstock, Oxford OX7 1TQ

Tel: 0993 811976 Donald Steel - Cotton, Pennink. Steel & Partners, 5 Buckingham Place, London SW1E 6HR

Tel: 01-630 5252 Tom McAuley, 7 Donegall Square West, Belfast BT1 6JE

Tel: 0232 226981 Peter Harradine. P.O. Box 1165, SHARJAH, United Arab Emirates Tel: 009716 356446

Provisional Alistair Rae 26 Tannoch Road, Uplaymoor Road

Glasgow G78 4AD Tel: 050 585 371 Cameron Sinclair - Cotton, Pennink, Steel & Partners.

5 Buckingham Place, London SW1E 6HR Tel: 01-630 5252

Overseas (Full) Eddie Hackett, 28 Ailesbury Drive, Dublin 4, Eire Tel: Dublin 691592 Pier Mancinelli, 21 Via Achille Papa 00195

Rome, Italy Tel: 06-36036 35 Jan Sederholm, S 252 34 Helsingborg, K. Kristoffersg 3A Sweden Tel: 042-371 84

Joan Dudok Van Heel, Beukenlaan 4, 1640, St Genesius Rode, Nr. Brussels, Belgium Tel: (02) 358 5518

Kurt Robknecht, Dennenmoos 5a, 8990 Lindau-Bad Schachen, Germany Tel: 08382-230 05

R. Berthet, 95 Rue Saint Antoine, 75004, Paris France Tel: Paris 271-62 59 Senior Member

Fraser Middleton 15 Kilmaron Crescent, Cupar, Fife

KY15 4DS Scotland
BRITISH ASSOCIATION GOLF COURSE
CONSTRUCTORS

Chipman Ltd., Horsham, Sussex RH12 2NR Tel: 0403 60341 Eccles Contracting Ltd., Brickfield Street,

Hadfield, Hyde, Cheshire, SK14 7DZ Tel: (04574) 63425 Golf Landscapes Ltd... Ashwells Road, Bentley Brentwood, Essex. CM15 9SR Tel: 0277 73720 Land Unit Construction Ltd., Folly Farm, Hanslope, Milton Keynes, Bucks. MK19 7BX Tel: 0908 510414

Brian D. Pierson (Contractors) Ltd.,

27 Vicarage Road, Verwood, Wimbourne, Dorset, BH12 6DR Tel: 0202 822372 Southern Golf & Landscapes Ltd.,

85 West Street, Warwick, Warwickshire Tel: 0926 492898

CHEMICALS Trident of Compstall Ltd., Compstall Mill, Compstall, Stockport SK6 5HN Tel: 061 427 7171

FERTILISERS AND TOP DRESSING D. O. Hunt Ltd., Orchard Nurseries, Forders Lane Bishopsteighnton, Devon, TQ14 9RZ Tel: 062 67 2327

Distributors for May & Baker Synchemicals Fertilisers, Manufacturers of Top Dressings.

Trident of Compstall Ltd., Compstall Mill, Compstall Stockport, SK6 5HN Tel: 061 427 717

GOLF COURSE ACCESSORIES Bridges Pennants, 68 Southchurch Avenue,

Southend-on-Sea, Essex. SS1 2RR Tel: 0702 612344 Contact: Mr Elvin H. Pattisson & Co. Ltd.

Stanmore Hill Works, Stanmore Middlesex, HA7 3HD Tel: 01954 417

GOLF COURSE AND BOWLING GREEN CONSULTANT

John Campbell 121-123 High Street, Dovercourt, Harwich, Essex. CO12 3AP GOLF COURSE CONSTRUCTION J. S. Bishop & Co. Ltd..

Bishop House, Bath Road, Taplow, Maidenhead, Berks, SL6 ONY Tel: 062864444 GRASS CUTTING EQUIPMENT Ransomes Sims & Jefferies PLC,

Nacton Works, Nacton Road, Ipswich, Suffolk, IP3 9QG. Tel: (0473) 712222. Telex: 98174 Contact: J.F.R. Wilson/R. Bishop

Watkins Naylor & Co. Ltd. Friar Street, Hereford,

Tel: Hereford (0432) 274361
Telex: 35302 W. Naylor or contact your dealer

GRASS SEED British Seed Houses Ltd.,

Bewsey Industrial Estate, Pitt Street, Warrington, Cheshire Tel: (0925) 54411 Contact: Rodger Saunders Portview Road, Avonmouth, Bristol, Tel: (0272) 823691 Camp Road, Swinderby, Lincs Tel: (0522) 86714

Mommersteeg International, Station Road, Finedon, Wellingborough, Northamptonshire NN9 5NT Tel: (0933) 680674 Contact: Michael Perkir GREENKEEPING ASSOCIATIONS

E.I.G.G.A. 2 Golf Cottage, Bucklesham Road Ipswich, Suffolk. Tel: 0473 711810

S.I.G.G.A. 82 Drumbreck Road Glasgow, G41 Tel: 041 427 4242 IRRIGATION

CAMERON a division of Wright Rain Limited Head Office, Harwood Industrial Estate Littlehampton, West Sussex BN17 7BA Tel: Littlehampton (0903) 713985

Evesham, Worcs. Tel: Evesham (0386) 49348 Ringwood, Hants, Tel: Ringwood (04254) 2251 Spalding, Lines

Tel: Spalding (0775) 3764 Norwich, Norfolk Tel: Swainsthorpe (0508) 470402

Ongar, Essex, Tel: Ongar (0277) 362444 Whitchurch, Hants, Tel: Whitchurch (025682) 2655

Bridgnorth, Shropshire, Tel. Bridgnorth (07462) 61762 Wetherby, Yorks, Tel: Boston Spa (0937) 845788

Perrot Irrigation Ltd., 38 High Street, Rowhedge Colchester, Essex. CO5 7ET Tel: (0206) 867624

Watkins Naylor & Co. Ltd. Friar Street, Hereford, Tel: Hereford (0432) 274361
Telex: 35302 W. Naylor or contact your dealer

IRRIGATION EQUIPMENT British Overhead Irrigation Ltd.

The Green, Upper Halliford, Shepperton, Middlesex, TW17 8RY Tel: 09327 88301 Telex: 928767 Contact: Sales Department Sports Ground Irrigation Co.,

Hereward Lodge, Paget Road, Lubenham, Market Harborough, Leics Tel: (0858) 63153

Toro Irrigation Ltd. Unit 7, Millstream Trading Estate Ringwood, Hampshire, BH24 3SD Tel: Ringwood (04254) 6261 Watermation Ltd.,

Monument Way, E. Woking, Surrey, GU21 5LY Tel: Woking 70303 Telex: 859224 LANDSCAPE CONTRACTORS

J. S. Bishop & Co. Ltd., Bishop House, Bath Road, Taplow, Maidenhead, Berks SL6 ONY Tel: 06286 4444 LIQUID ORGANIC FERTILISER

Farmura Ltd... Stone Hill, Egerton, Nr. Ashford, Kent Tel: Egerton (023376) 241

RANSOMES DISTRIBUTORS Henton & Chattell Ltd., London Road, Nottingham Tel: Nottingham (0602) 862161 Contact: Christopher Bryden

D. Rowe & Co. Ltd., The Hornet, Chichester, West Sussex PO19 4JW Tel: (0243) 788100 Telex: 86110 Contact: Mr D. Strange/Mr J. E. Burfoot

Wilcocks Walker Street, Preston, Lancs. Tel: Preston 53068

SAND Martin Bros 1A Clifton Street, Alderley Edge, Cheshire, SK9 7NN Tel: Alderley Edge (0625) 58 4571 Contact: Nick Gray Trident of Compstall Ltd.,

Compstall Mill, Compstall, Stockport, SK6 5HN

Tel: 061 427 7171 SANDSLITTING L.D. Bourgein Oxford Ltd., South Hinksey, Oxford, OX1 5AZ

Tel: (0865) 735420 Telex: 83147 Att. TRENCHERS, SALES, SERVICE, HIRE. SEATS Barlow Tyrie Ltd.,

Springwood Industrial Estate, Rayne Road, Braintree, Essex. CM7 7RN Tel: Braintree (0376) 22505 Telex: 98173

SEAWEED FERTILISERS Foundry Lane, Chippenham, Wilts. Tel: (0249) 652811

SEMI MATURE TREES Eastcote Nurseries (Solihull) Ltd., Wood Lane, Barsten, Solihull, West Midlands, B92 OJL

Tel: 06755 2033/4 Contact: Stephen or Michael Fisher SEMI MATURE TREE PLANTING Eastcote Nurseries (Solihull) Ltd.,

Wood Lane, Barsten, Solihull, West Midlands, B92 OJL Tel: 06755 2033/4 Contact: Stephen or Michael Fisher SEMI MATURE TREE PLANTING (EQUIPMENT FOR HIRE)

Eastcote Nurseries (Solihull) Ltd. Wood Lane, Barsten, Solihull, West Midlands, B92 O.II. Tel: 06755 2033/4

Contact: Stephen or Michael Fisher

SOIL CONDITIONERS

Soilife: Liquid Enzymes, Romilt Marketing for your local supplier

North Wyke Farm, Guildford Road, Normandy, Surrey, GU3 2AN.

Tel: Guildford (0483) 811933

SPRAYING EQUIPMENT Evers & Wall Ltd.

Hardi Division, St Georges Way, Bermuda Industrial Estate, Nuneaton, CV10 7QT

Tel: Nuneaton (0203) 372054 Telex: 312426 Contact: Mr W. Hayward

Carpetition Ltd., 6 Kaffir Road, Edgerton, Huddersfield, HD2 2AN Tel: 0484 28777

("Tufturf" - Synthetic Grass Backet

Rubber - Porous) Charles Lawrence UK Ltd., 153A Farndon Road, Newark, Notts, NG24 4SP Tel: 0636 76218 Telex: 37668

(Synthetic Grass Backed with Rubber) Ned Johnson & Co. Ltd.,

163/7 Gibralter Street, Sheffield, S3 8AF Tel: 0742 29508/9/0 (Link Matting) TREES AND SHRUBS

Eastcote Nurseries (Solihull) Ltd., Wood Lane, Barsten, Solihull, West Midlands, B92 OJL Tel: 06755 2033/4 Contact: Stephen or Michael Fisher

Notcutts Nurseries Ltd., Woodbridge, Suffolk, IP12 4AF Tel: 03943 3344

(Incorporating Waterers Nurseries, Bagshot, Surrey.) **Taylor Trees**

Cliffe House, Cliffe Lane Gt. Harwood, Lancs, BB6 7PG Tel: 0254 884563 Telex: 635384 **TRENCHERS**

L. D. Bourgein Oxford Ltd., South Hinksey, Oxford, OX1 5AZ Tel: 0865 735420 Telex: 83147 Att Trenchers Sales Service Hire TRENCHING MACHINES

Gosbecks Road, Colchester, Essex, CO2 9JS Tel: 0206 44411 Contact: W. D. Baker TURF (SPECIALITY) Rolawn (Turf Growers) Ltd.,

A. F. Trenchers Ltd..

Elvington, York, YO4 5AR Tel: (0904) 85661 Telex: 57796 Rolawn G. Fine purpose grown sports & amenity to

VERTI DRAIN HIRE Aeration & Drainage Services

10 Oxendean Gardens, Lower Willingdon, Eastbourne, East Sussex

Brian D. Pierson (Contractors) Ltd., 27 Vicarage Road, Verwood, Dorset, BH21 6DR

Tel: 0202 822372 SCC Lands Maintenance Ltd., 12 Foxburrow Close, Haverhill, Suffolk. Tel: 0440 62369 Worth Draining,

Cornbecks, Irnham, Grantham, Lincs. NG33 4JQ Tel: 0476 84266

SECOND-HAND MOWERS

SPECIALISTS IN RANSOME MOTOR TRIPLES

SHAFTESBURY PLANT

Shaftesbury, Briar Road, Great Bromley, Colchester, Essex. CO77XD

TEL.: (0206) 230442

STOP PRESS

SPOTLIGHT ON S.T.R.I.

Greenkeeper is pleased to report that the Sports Turf Research Institute have received a donation of \$12,000 from Titleist/Acushnet, the American ball manufacturer. Last year the R&A generously made a grant to the S.T.R.I. so they could look into the question of the golf ball's actions on turf, which had been prompted in no small part by the investigations of Nick Park whose article "Spin the Critical Question" (Greenkeeper July '83) highlighted how little was known about the ball's behaviour once it hit the turf.

Last September a student, Steve Haake, from Aston University, under the supervision of Dr. Alaistair Cochran the R&A's balls & implements expert, commenced a three year programme into the interaction between ball/turf. However, the S.T.R.I. found themselves short of some vital equipment which is where Acushnet came to the rescue. No doubt the makers of the Titleist ball used by so many leading players will be surprised by the findings when the research is complete. It is certain to change a great deal of current thinking.

LINKS EXPORT

In an exciting development Golf Landscapes of Brentwood have been asked to advise on the establishment of a Links in Northern California close to the world famous Pebble Beech and Cypress Point courses. To be known as the "Links at Spanish Bay" it is the brainchild of Linksloving Tom Watson and Sandy Tatum former President of the U.S.G.A.

Howard Swan, Golf Landscapes Director has already made one visit to the site, where work is underway, to advise on grasses and top soil. It is hoped that the Company will sign a Management Contract to appoint the Course Manager and Assistant for an initial year period. Commenting Howard said "I am particularly pleased that Britain has been recognised not only as the home of golf but of the golf links as well. The key to the success of Spanish Bay will be the implementation of a true links management programme. So it will largely be a question of exporting out turf management skills to the U.S., happily reversing the trend of recent years.'

GROUNDSMAN OF THE YEAR

The Institute of Groundsmanship have opened up their annual competition to all comers, the details appear on page 15 of this months issue. Greenkeeper was delighted to be asked to assist in promoting the competition, and given our excellent readership we are sure it will be a Greenkeeper who will win — So don't delay, enter right away!

P.G.A. PROMISE

In the letter to Greenkeeper George O'Grady, Managing Director of P.G.A. European Tour Enterprises Limited has kindly drawn our attention to a couple of points concerning the Tours connection with I.C.I. Professional Products. They are that P.G.A. European Tour Enterprises Limited is "the marketing arm" of the Tour and not in anyway connected with the P.G.A. and thus not concerned with the recent amalgamation discussions. That "the excellent image of the Tour gives I.C.I. Professional

Products a chance of greater visibility in the market place" and that "we do not wish to direct training policies or procedures but do wish to either help research or to help individuals take advantage of current research". No doubt the Greenkeeper Training Committee will be knocking on Mr O'Grady's door very shortly.

MAN ON THE MOVE

David Jones Vice President of E.I.G.G.A. has been appointed by Country Club Hotels to the post of Course Manager at St. Pierre Chepstow.

David who was previously at Purdis Heath, Ipswich will have the first European Tour tournament to contend with when the Epson Grand Prix is staged at St. Pierre from 8-11 May.

We wish him well and trust that his new appointment will still leave time both for his E.I.G.G.A. duties and to write further for Greenkeeper in his well known lively style.



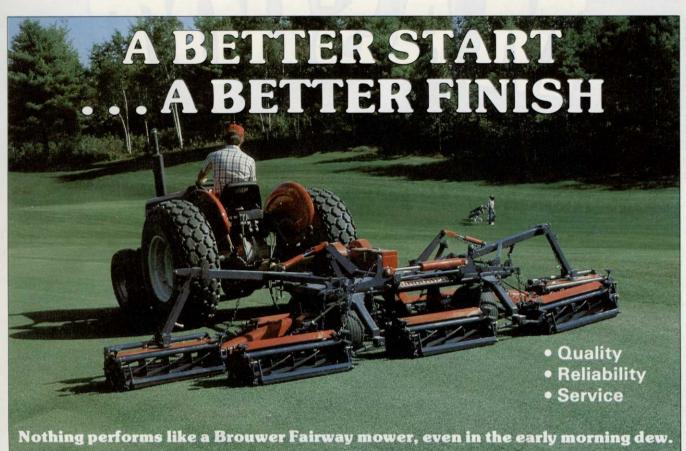
HERE COMES THE MOWERS BUT WHERE'S THE GRASS!

You can be sure it's there somewhere underneath all that snow and you can also be sure that it's still growing. The picture above seems a long way removed from warm spring days and fresh mown grass but, just as the grass keeps growing, so Turfland Professional Equipment Ltd keeps working to ensure adequate stocks of machinery and spares are maintained to offer a service second to none. The Brouwer Gang Mowers. imported from Canada by Turfland Professional Equipment Ltd, are the most popular PTO mowers on the market. The versatile units come in 3, 5 and 7 gangs with eaither fixed or floating heads equipped with 4, 5 or 6 bladed reels to meet all mowing requirements and conditions.

As well as mowers, Turfland stock the full Brouwer range of Verti-cuts, Turf Vacs, Hitch-Hiker Forklifts, Turf Rollers, Seeders, Greens Mowers, Mini Turf Cutters and the unique Turf Harvesters plus the full range of spares.

The premises and services at Turfland have been extended to provide a new workshop and spares department, car park, coffee shop and mobile service/parts facility.

Turfland is situated just off Junction 11, M56 Motorway, Warrington, Cheshire.









Hydraulic Lift

Track Removal Brush

Floating Head

Some outstanding features:

- Low cost purchase, low cost operation.
- Unique design for successful mowing even in the wet.
- Small tractor low h.p. requirement, less fuel, light weight, less compaction.
- Floating heads that follow the contours.

- P.T.O. driven, excellent maneuverability flexibility and transportability.
- Variable frequency of cut ensures the highest quality of cut.
- Tractor track removal brush available as an option.
- Available in 5 or 7 gang models with a choice of 5,6,7 or 8 bladed reels.

Other models are available to meet your requirements for mowing the roughs.



Professional Equipment Ltd.

Redhouse Farm, Barker's Hollow Road, Dutton, Warrington, Cheshire. WA4 4LL Tel: (09286) 261 or 336