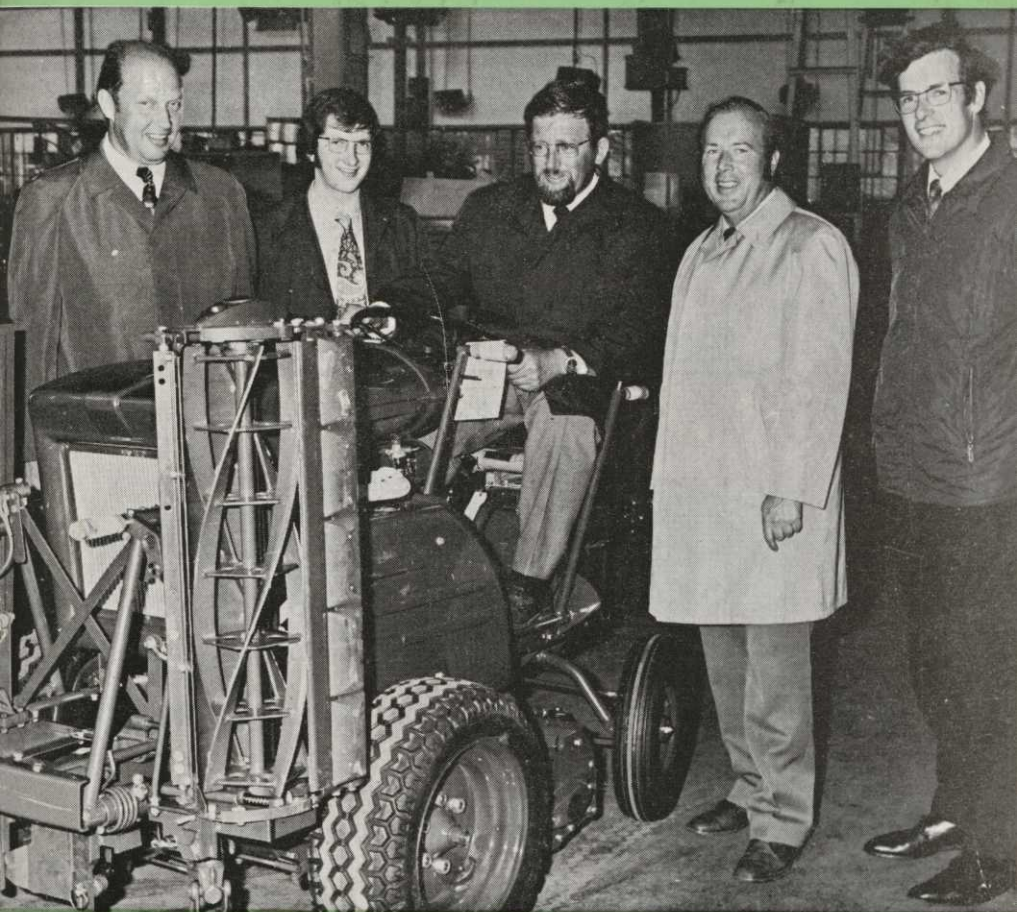


# The British Golf Greenkeeper



September 1973

5p

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# The British Golf Greenkeeper

HON. EDITOR: F. W. HAWTREE

No. 340 New Series SEPTEMBER 1973

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### Front Cover Picture:

Mr. Roisch (extreme left) and Mr. Brunner (sitting on machine) of the Park Administrations of Munich, visited the Ipswich factory of Ransomes Sims & Jefferies Ltd.  
John Dame (second from right), Managing Director of Landre & Glinderman who are Ransomes Distributors of Grass Machinery in Germany, and Geoffrey Scrivener, Ransomes' Export Correspondent and Michael Pineo (extreme right), Ransomes' European Representative, complete the group.

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# Tee Shots

We are hoping that Clifford Wagoner and David Gourlay, Presidents respectively of the American and the Canadian Golf Course Superintendents' Associations will be attending the International Greenkeepers' Tournament sponsored by Ransomes on October 2nd and 3rd. If they can make it, they are more than welcome. The form of the Symposium on the day after the Tournament is also taking shape with six papers by specialists, each followed by a general discussion which an official panel will begin. Quite a number of inquiries from interested parties have already been received. An application form appears in this issue.

On the subject of Paul Voykin's article last month, those who attended the last Annual General Meeting at St. Annes will remember that a test vote on whether members preferred to be called Greenkeepers or Superintendents came out just about even. But what are the alternatives? The Scottish equivalent of 'steward' is 'club-master' and 'green-master' would sound very well if it were not reminiscent of - footwear, is it? 'Links supervisors', as at St. Andrews, is very impressive though purists would cavil at the indiscriminate use of 'links', inland. 'Course supervisor' or 'course master' sounds too much like the race-course. What about 'B.A.C.C.? British Association of Course Custodians'? No, I don't think so. (Nor 'B.I.L.C.' either.) Somebody

even suggested 'Course Curator', which sounds rather dusty.

No! As Mr. Voykin said, there is nothing wrong with 'greenkeeper'. But it should perhaps be carefully separated. 'Green (pause) keeper'. The keeper of the green - a very honourable and exact title. It only goes awry when people talk about Greenskeeper just as they talk of a Greens Committee sometimes. But are 'course' and 'green' easily interchangeable? The 1893 Golfing Annual talking of Bridge of Weir says: 'The *course* which was laid out (etc., etc.) is equal to any green in Scotland.' And again of Crawford: 'The *green* which consists of 18 holes is an excellent inland *course*. . . .' and finally, at Grantown, 'The Ladies have an excellent nine-hole *green* which is looked after by the keeper of the gentlemen's *course*.'

Are you a greenkeeper or a course keeper?

The Institute of Groundsmanship's International Exhibition '73 looks like being bigger than ever. Help to make it a bigger attendance too. You will find it interesting and helpful.

September 18th, 19th and 20th are the dates from 10 a.m. to 6 p.m. (5 p.m. on 20th).

R. Tempest (Southern Section) is organising a big Dinner and Dance on October 27th at The Grasshopper Inn, just west of Westerham in Kent on the A25. The party starts at 7 p.m. and tickets will cost £2.50. Dress is informal and early application is requested so that numbers can be finalised early.



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# Top Dressing

**James Bradbury**  
Sports Turf Consultant

Hommersteeg Seed Company Limited  
One of the essential tasks in the Autumn programme of Golf Greenkeepers is the application of top dressing to the greens and tees; whatever time has been spent on early-autumn renovation work, the time given to the final operation of applying the dressing is of the utmost importance.

The main purpose of applying top dressing to turf is to improve the physical condition in which the root structure can expand in the coming autumn and winter months, and to provide a resilient, even surface for future play.

What does the average top dressing consist of? Quite often this depends on where the course is sited – is it near the coast, is it an established course, is it one of the many new courses – with its multitude of problems (usually caused by modern construction methods) – passed on to the greenkeeper? Some courses have greens which vary considerably in their make-up, especially on some heathland. All these problems will have completely differing requirements, and any young greenkeeper with such complex problems should seek advice from local courses, where experienced greenkeepers are usually only too pleased to offer sensible advice, if approached in the right manner.

On the seaside links the greenkeeper will use the local dune sand and old turf from repairs; close contact with local building contractors (who themselves are perhaps keen golfers) usually means a supply of local soil. Farmyard manure, if available, is also

incorporated, along with grass clippings from the course. The inland links, of course, only need change to local pit sand, and some courses have a source of supply on their own links. Many pit sands, along with the dunes sand, have a slight lime content, some more than others. When this is so, and the quantity of calcium is known, some adjustment for this should be made in the fertiliser programme; many inland courses will not find soil easy to acquire, and care should be taken that the pit sand and the soil used have a very low clay content. Anyone within reasonable distance of a sugar-beet factory would be well advised to inquire as to the availability of soil from the washing plant.

The make-up of most top dressing suitable for greens and tees is usually 50 per cent Dune or Sharp sand, 40 per cent light loam with a low clay content, 10 per cent fine peat. Some greenkeepers apply 1 cwt. of pinhead charcoal to each ton of screened compost; all compost must pass through 3/16 in. or 1/4 in. riddle mesh, and screening is best done in a dry shed or barn, when the staff can be occupied on rainy days. But wherever one is sited, it is important when making the compost heap to prepare it in layers some 6 in. to 9 in. thick. On some courses the heaps must be nearly 30-ton capacity. It is a must – to assist in the breakdown of the materials – to turn the heaps at intervals of 9 and 16 months. It is usual to take two years to really break them down into well-rotted humus-forming material. In the old days the turning of the heaps was no easy and pleasant task, but with the modern tractor with its front-mounted bucket, it is relatively easy.

Many very experienced greenkeepers incorporate light dressings of lime and sulphate of ammonia between layers, to assist the breakdown of the organic matter; others do not agree, being firmly convinced that the nitrogen released with the top dressing en-



## Dear 'Besieged' of Tunbridge Wells...

If it's any consolation, you are not alone in your difficulties.

Every week, groundsmen and greenkeepers write to me from all over the country, worried about the state of their turf; and the effect it's having on their players.

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Anyway, why don't you get in touch with them yourself? The address to write to is: Fisons Ltd., Recreational and Industrial Dept., Harston, Cambridge, CB2 5HU. Or you may call them at 0223 870312.

Meanwhile, may I suggest a stout padlock?

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courages soft growth and brings on fungal diseases such as Corticium and Fusarium during a mild autumn. Others contend that the excess lime alters the P.H. and encourages clover and worms. Certainly this period after top dressing does cause troubles with fungal diseases for some greenkeepers, but more often the cause of the trouble is one of the following: the top dressing was applied too thickly and not worked in; it was done under wet conditions; soil with a high clay content can smother fine grasses; fine sand which forms a layer and is not easy to work into the surface. I personally think the main cause of top dressing troubles is lack of scarification and aeration; it is an essential part of autumn work to do both scarification and aeration correctly, essential to allow oxygen to the plant root structure, and top dressing should never be applied to turf if it has a growth of grass exceeding 3/16 in.

Many greenkeepers simplify the making of dressing by purchasing a ready-made product; many of these are a boon to the greenkeeper with no resources to stack into heaps, or with a limited staff unable to spare the time to gather material. Some of these ready-made dressings vary considerably from one brand to another; some have a very high regard of fine peat, another a large proportion of sand; whichever type is chosen, if found to be satisfactory – stay with it – don't chop and change, as long as the product remains constant.

I do think a lot of serious green trouble is caused by applications of straight dressing, such as one year sand, one year peat, and I am convinced that all dressings must be thoroughly mixed together; to apply straight dressing will cause a build-up of layers of these materials under the sward; this will eventually lead to hard-capped greens of uneven pace, and on this surface players will have great difficulty making the ball stop, and unless regular seration is prac-

tised it is nigh impossible to get water into the green. If peat is the dominant factor, just the opposite can happen, soft spongy greens; thatch starts to build up unless regular scarification is carried out. Both methods lead to major troubles; root action is restricted, the sward becomes stunted and sparse and benefits very little from fertiliser when applied, and soon one is faced with desperate measures – should one re-lay the greens or will a combined scarification and hollow tining programme be sufficient – result, the green is out of play for a considerable time. The decision to undertake either method on some heavily used courses would almost require an act of Parliament! Look for layering when changing holes, and plan accordingly.

Some greenkeepers mix into the top dressings autumn fertiliser and apply to the green. I have reservations on this method, and fail to see how time is saved or how one can apply the fertiliser equally. I am sure a dressing of it can be applied more easily and quickly to a green by modern methods, or by hand if no spreader is available, than by mixing so many cwts. to so many tons of compost. I would recommend that fungicide be applied to the green before any top dressing be used, that all dressing be in a fairly dry state, and it is essential that dry conditions prevail during the operation to assist in working the dressing into the base of the sward. What method you adopt to put on the dressing is your choice; some use wooden lutes, others Trulutes, and to still see the experienced man casting with a shovel, working against the wind with a flick of the wrist as he casts, is something the machine age cannot compete with. As each green is covered I would recommend it be finished off with a steel drag mat pulling both ways across the green; it is most essential to work the dressing in thoroughly.

Usually, 3 to 4 lb. per sq. yd. is a

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sufficient dressing to apply at any one time; a green of around 500 sq. yd. would take about 18 cwt. of compost, but should the green have been hollow tined this operation done by hand can remove some 10 to 12 cwt. of cores, and allowance should be made for two dressings to restore a true surface; allow some four to six weeks between dressings, always drag mat after spreading; I prefer a steel mat to a brush, the mat following the contours of the green much better. It is necessary to sterilise top dressing, often an expensive task and labour can be very involved; it does ensure weed-free compost, how essential that is on strong healthy sward is not easy to judge, but on poor thin swards some weeds could be worked in and be troublesome the following summer.

## News

Cambridge Soil Services combine expert technical knowledge with very extensive practical experience. This, together with the research and development constantly carried out in their own laboratory, workshops and trial grounds at Cambridge, enables them to provide the best possible answers to questions of sportsfields drainage, soil conditions and grass growth.

This year their main feature at Motspur Park is the new Triple Sand Injection machine they have de-


veloped. By using this entirely original patented method they are able to carry out highly effective sand slitting at a fraction of its former cost yet only causing the very minimal of surface disturbance. Many First Division Football pitches, County Cricket Grounds and Golf Courses have been treated as well as sportsfields and recreational areas of Local Authorities.

The Parker 1973 exhibit at Motspur Park will be of particular interest to Golf Greenkeepers. The company report a continued increase in their range of Verdant Grass Seeds and Fertilisers. In addition, the company are London and Southern counties distributors for the Hommersteeg Seed Co. and responsible for the selling and distribution of Pedigree Grass Seed to Clubs within the area.

The latest machines from Sisis will be on show including the Sisis Autocrat, an attractively priced self-propelled Aerating machine ideally suited for golf greens. The well-known Parkamatic Self-Travelling Sprinkler will be on show and finally the Ransomes 67 in. Ransomes-Hahn Tournament Triplex. This machine has been supplied by Parkers to some of the leading Clubs in the South of England including Walton Heath who possess two.

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# TECTO

## New Fungicide controls Fusarium Patch

One of the most difficult and damaging diseases of turf is probably fusarium patch disease (*Fusarium nivale*) which attacks most varieties of grasses used on amenity and ornamental situations. However, a new systematic fungicide is now on the market which, in wide-scale trials, over the past two years, has shown a very high level of control of the disease.

The basic active ingredient is thia-benzazole – chemical name 2-(4-thiazolyl) benzimidazole. It was developed by Merck Sharpe & Dohme and has been in use as an anthelmintic for livestock since 1962. The new formulation developed by Rothwell Plant Health Ltd., is now available under the brand name of 'Tecto Systemic Turf Fungicide' and is marketed in the U.K. by Synchemicals Limited.

Attacks of fusarium patch disease can occur throughout the year but are likely to be most serious during late summer and early autumn or whenever the weather is dull and damp. Like most fungal diseases it flourishes in conditions of low sunshine and will attack grass in the middle of winter if conditions are mild enough. This situation can be

particularly bad if too much nitrogen has been applied in the autumn encouraging a late growth of lush grass.

The first signs of the disease are usually small, circular patches, about 1 to 3 in. in diameter which have a dull, slimy appearance. This can be preceded either by browning of the grass or copious growths of mycelium which begin to show up before the grass discolours. The grass then rapidly becomes limp and collapses whilst in moist conditions a faint fringe of white or pale pink mycelium appears and tends to mat the aerial parts of the plant together. The patches rapidly lose their colour and eventually the grass blades turn brown. If left unchecked the patches will gradually increase to 12 in. or more in size as the spores spread and infected areas will begin to merge into each other in large irregular areas.

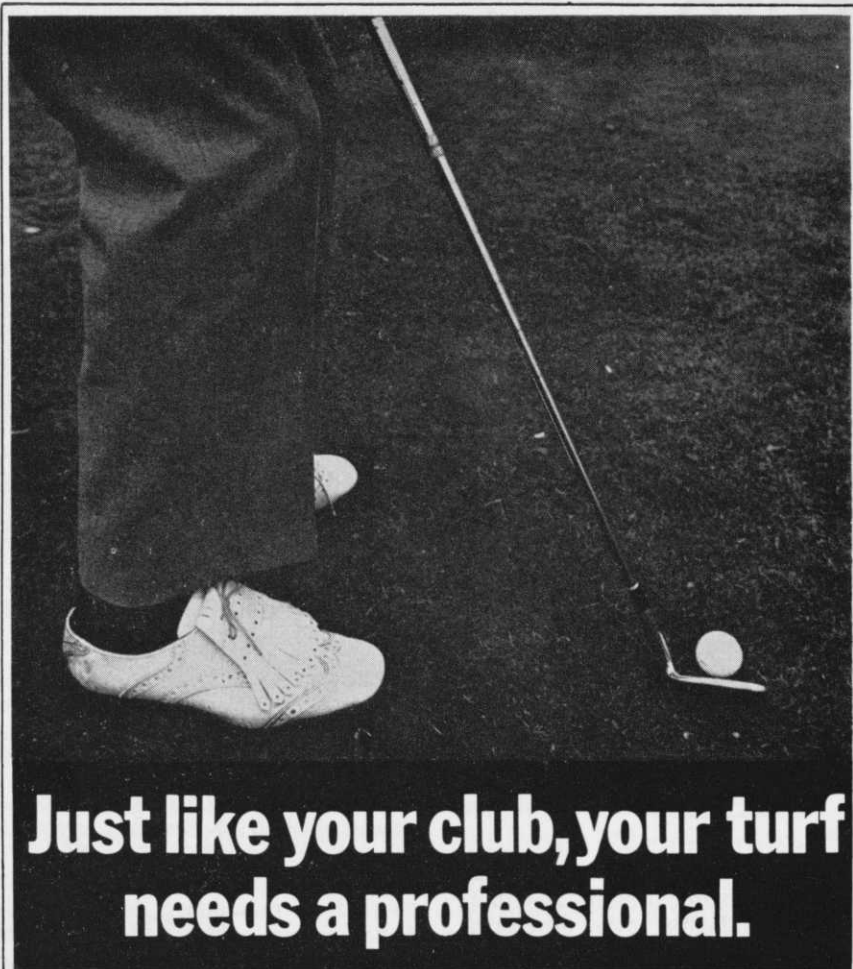
The fungus may penetrate into the crown of the plant which collapses and will often die right out allowing indigenous weedy species to take over.

Attacks are usually started by renewed growth of dormant mycelium present in the sole of the turf. The disease is spread by spores being carried on machinery, feet or by infected grass cuttings being moved from one place to another. As soon as conditions are right, the disease begins its attack on new areas of turf.

Until now the most widely-used treatment for the disease has been with a mercurial dressing. However, the main disadvantages with this chemical is that it often reduces the greenness of the grass and this is particularly important as far as sports and amenity areas are concerned. In addition, there are indications that the effect on colour is a sign of reduced photosynthetic activity and this, of course, affects the entire growing process of the grass.

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Fungicide, particular attention has been paid to any changes in colour of the turf following treatment and comparative trials with mercury have shown a much better colour result is obtained with Tecto Systemic Turf Fungicide.

Since 1971 trials have been carried out on a range of golf greens and fairways, bowling greens, tennis courts, cricket pitches and ornamental turf areas. Best results have come from an application of 2 oz. of Tecto Systemic Turf Fungicide in 2½-10 gal. of water for 1,000 sq. ft. using a conventional sprayer.

Comparative trials in 1972 using mercury salts, Tecto Systemic Turf Fungicide and untreated control plots over five different sites showed that the area treated with mercury salts reduced the infection area one week after treatment to 77 per cent compared with 100 per cent on the untreated area, while that treated with the new fungicide, showed a reduction in the infected area to 39 per cent. Six to eight weeks after the first treatment with a second application at the four week stage, the infected area in the control plot had risen to 108 per cent, the mercury treated area was down to 62 per cent while the Tecto treated area was cut to only 24 per cent (see Table I). A big advantage with Tecto's systemic activity is that it protects the whole leaf of the plant as well as killing the disease spores.

In another series of trials carried out by Rothwell Plant Health the new formulation has also been shown to have a good level of activity against Corticium disease or Red Thread (*Corticium fuciforma*) and Dollar Spot (*Sclerotinia homoeocarpa*) and it likely that a similar method of treatment with Tecto Systemic Turf Fungicide will be recommended for these two diseases for the coming season (see Table II).

Initially Tecto Systemic Turf Fungicide is being recommended as

a curative treatment for Fusarium Patch but in areas where the disease risk is high it is likely that the chemical will be most effective when used as a prophylactic dressing as part of the general system of turf maintenance in the autumn.

**TABLE I**  
**Relative Fusarium Patch Levels**  
(Mean of five sites)

	1 week after treatment	4 weeks after treatment	6-8 weeks after treatment
Nil	100	111	108
Mercury Salts	77	71	62
Tecto Systemic Turf Fungicide	39	44	24

(Treatment was repeated after three weeks)

**TABLE II**  
**Effect of treatment on Dollar Spot and Red Thread**  
(Mean of four sites)

	Dollar Spot		Red Thread	
	Nil	Tecto	Nil	Tecto
After 1 week	100	30	100	71
After 3-4 weeks	152	20	135	36
After 6-8 weeks	21	trace	84	10

(Treatment was repeated after three weeks)

## Book Review

The first edition of:

A new annual 'Guide to Golf Courses in the U.K. 1973' has just been published by I.P.C. Business Press Information Services. Each Club Captain and Secretary will get a free copy. The rest of us will pay £2. Quite a lot of book for the money – over 35 oz. of information, local, general and specific. Fun to roam about in – Indian restaurants, hotels, carpets, tree surgery, fashion houses – with little snippets of Tom Scott woven into these advertisements. Golf Clubs are listed under counties and they all seem to be there including several I had never heard of. For those of you no longer living in North Kent, the advertisement of funeral directors in that area appear on page 220. Older warriors will turn to page 61 for that Ferndown restaurant 'Valhalla'.

# Quick-change artist

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**Verti-cut Units** Patented twin offset blades remove 'thatch', keep greens in play even in difficult conditions.

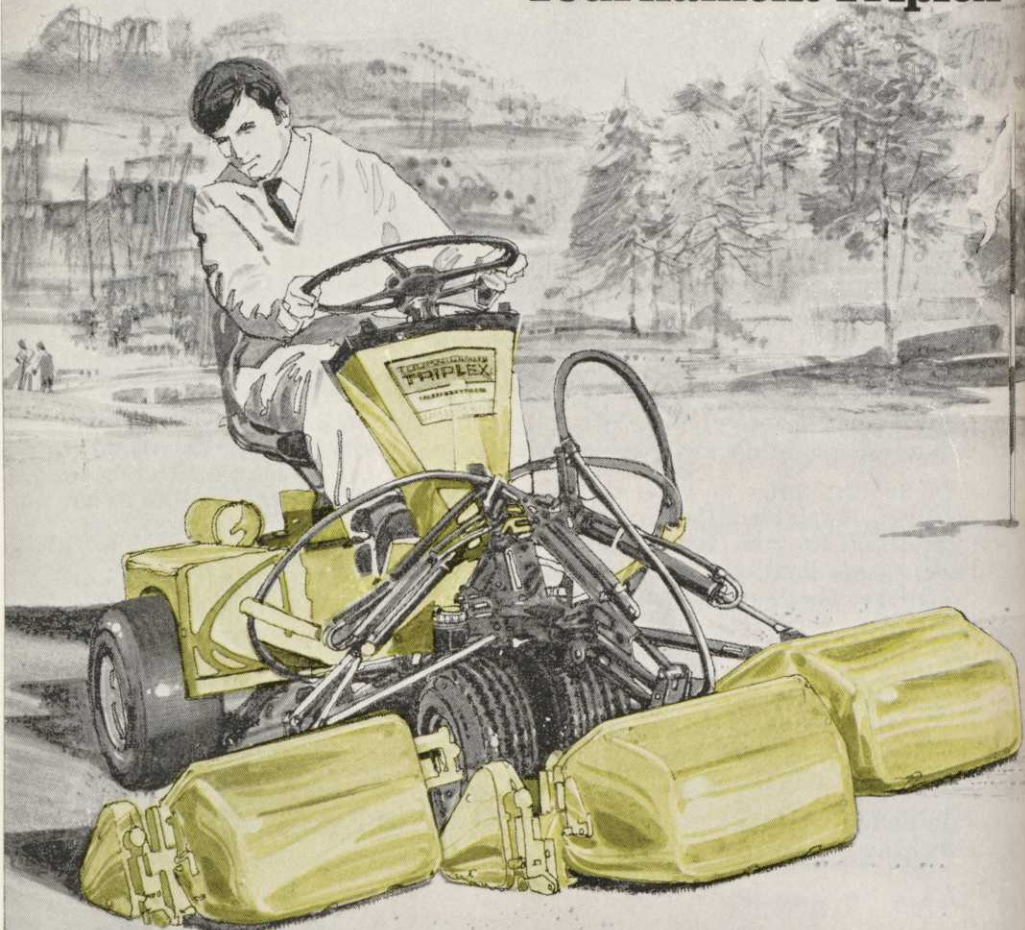
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## **First British Turfgrass Symposium, Ipswich Thursday 4th October 1973**

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Arranged by The British Golf Greenkeepers' Association in the interests of greenkeeping and golf at large.

This conference will interest all concerned with providing and maintaining fine turf surfaces, especially for golf. Future conferences will be held at other centres in the British Isles.

**Theme** The 1973 theme will be Irrigation and Drainage. The symposium will include papers by leading specialists on automatic water systems; new drainage techniques; constructing artificial water hazards; use of new machinery; research – its progress and limitations. A general forum with questions and answers will follow each paper.

**Registration** Early application for registration is advisable. Attendance is limited to 250. Apply on the enrolment form and send it with cheque for £3.00 to:

**B.G.G.A. Conference,  
Addington Court Golf Club,  
Featherbed Lane,  
Croydon CRO 9AA.**

The registration fee covers morning coffee, buffet lunch, and a bound copy of all papers delivered at the symposium. Transcripts of discussions will be published subsequently. Train times, hotel list, map of conference location and detailed programme will be sent with confirmation of your registration. You will receive name tag and conference proceedings on arrival at the Conference. Please apply early.

**Travel** Ipswich is 74 miles from London by road (mostly dual carriageway). There is ample car parking at the Conference site. Trains run at hourly intervals from Liverpool Street Station and take about 80 minutes.

The 8.30 arrives Ipswich, 9.51

The 17.30 from Ipswich arrives London, 18.55

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(The B.G.G.A. acknowledges gratefully the assistance of Messrs. Ransomes, Sims, Jefferies Ltd. in the organisation of this first symposium.)

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## Speakers

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**Chairman** Geo. McPartlin, O.B.E.

**Speakers** Dr. A. N. Ede  
Land & Water Management

J. R. Escritt, M.Sc.  
Director, The Sports Turf Research Institute

G. G. Fisher, B.Sc.  
Cambridge Soil Services

R. W. Sitwell  
Watermation Limited

T. Mascaro  
The Hahn Company, U.S.A.

H. Swan, B.Sc.Hons.  
Golf Landscapes Ltd.

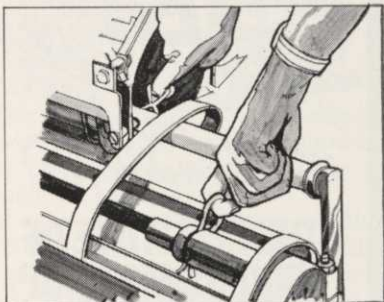
<b>Panel Members</b> (Provisional)	Robert Mitchell	Immediate Past President Golf Course Superintendents Association of America
	D. Gourlay	President, Canadian Golf Superintendents Association
	I. Scoones	Chairman, British Golf Greenkeepers Association
	J. K. Campbell	Links Supervisor, St. Andrews
	J. K. Glass	Thorpe Hall Golf Club
	L. Millar	Burnham & Barrow Golf Club
	Geo. Wilson	Le Prieuré, Paris
	F. W. Hawtree	Vice President, B.G.G.A.

---



# Ransomes-Hahn Tournament Triplex

When an advertiser tells you that a conversion is quick it's customary to take it with a pinch of salt. But *this* time take it as fact. Trying is believing, and you can try it for yourself at your local Ransomes dealer! You simply pull the connecting pin and quick-couple cable, remove the existing unit, and slip the selected unit into place. It takes less than a minute! Honest!



## Tournament Triplex Greens Unit

A full 67" of cutting width with the exclusive features of variable speed cylinder drive, giving you a cylinder speed completely independent of ground speed. Units may be operated one-down, two-down or all-down.

## Tournament Triplex Utility/Tee Units

Triplex utility units use same seven-blade design as greens reels, but have heavier fairway blades to withstand approach and tee mowing. These units are ideal for approach maintenance and the precision cutting of tailored tees, and can be adjusted down to  $\frac{1}{8}$ " for greens-mowing after top-dressing.

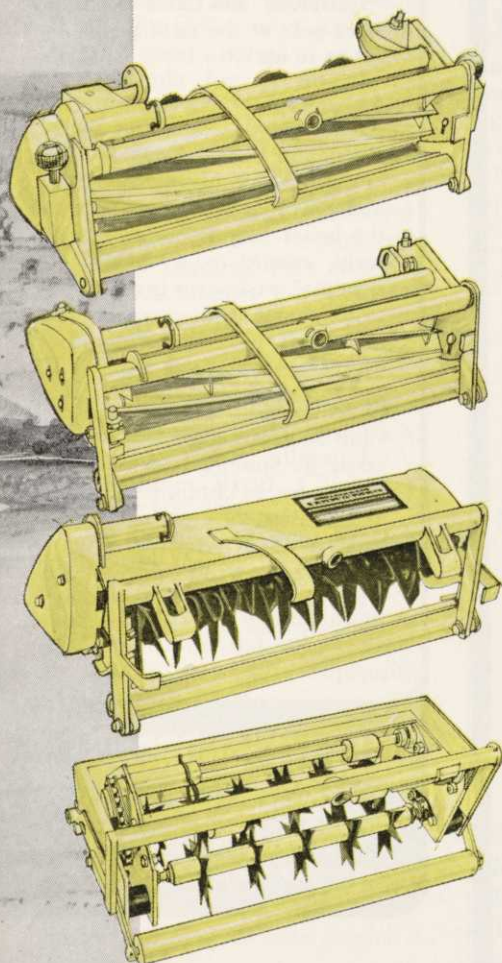
## Tournament Triplex Verti-Cut Units

Verti-Cut units use durable, yet thin offset blades to remove thatch and grain as they begin to form. With 67" of cut (the Verti-Cut units are the same width, work at the same speed, and use the same grass catchers as the greens and utility units) and a riding vehicle, these attachments are ideal for preventing the development of thatch etc., lessening the need to take greens out of play for renovation. Variable-speed cylinder drives provide high tip-velocity even at low forward speeds.

## Tournament Triplex Vibra-Spiker

Vibra-Spiker reels use gentle high-frequency vibration to achieve deep penetration, without excessive weight, even when ground is hard and dry. Spiking (summer aeration) provides root pruning and moisture absorption, relieves surface compaction, and conserves fertilizers and fungicides by getting them immediately to the root zone. Full 67" swathe and Triplex speed make spiking a task that now takes even less time than greensmowing. Spiker penetrates to depth of  $1\frac{1}{2}$ ".

**Ransomes-Hahn  
Tournament Triplex  
- the world's first Greens  
Management System.**





*Make a date for...*

## THE INSTITUTE OF GROUNDSMANSHIP INTERNATIONAL EXHIBITION 1973

to be held at the

University of London  
Athletic Ground

MOTSPUR PARK, NEW MALDEN, SURREY  
on the 18<sup>th</sup>, 19<sup>th</sup>, & 20<sup>th</sup> of September

Everything that is needed for the Lawn, Sports Ground, Playing Field, Leisure Area and Golf Course, will be on show at this important Exhibition.

If your interest is in these areas, then Motspur Park is the place to see and discuss the latest in Mowing Equipment, Aerating Machines, Rollers, Distributors, Tractors, Power Units, Power Saws, Watering Equipment, Spraying Machines, Markers, Nets, Seeds, Fertilisers, Chemicals. In fact, all you need to maintain your professional standards, in one place at one time.

Write the dates in your diary now - times between 10 a.m. and 6 p.m. It's easy to find, close to the New Malden Roundabout on the A3 Portsmouth Road, or direct by train from Waterloo.

Further details from

The Institute of Groundsmanship,  
108a Chessington Road, West Ewell,  
Surrey. 01-393 8027



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For over 40 years, we have wheeled and dealt in Surrey, Berks and Bucks. Nowadays, we cover most of Middlesex, Hants and Oxon, too. We handle all the better Manufacturers' equipment, mostly on a "Main Distributor" basis. Our inventory of Professional equipment is vast and so is the supporting stock of spares.

Greenkeepers, Groundsmen and Club Secretaries are always welcome at Sunningdale to inspect our set-up, to obtain information and leaflets, or just to pass the time of day! Alternatively, if you care to write or telephone, we will deal with your inquiry, honestly and fully.

## ROBERT H. ANDREWS LTD.

Professional Equipment Division,  
The Garden Machine Centre,  
Sunningdale, Berks. Tel: Ascot. 22191

# New Products

## New Machine For Turf Management

For the first time in the United Kingdom, Howard Rotavator Co. Ltd. will be displaying their tractor powered 'Turf-Quaker' machines, the latest equipment in the field of turf management. Special blades operate in such a way that the turf in addition to being slit is also shaken so that compacted roots are freed, whilst the surface is hardly affected. These machines, which are proving most effective in the U.S.A. and Australia, should be of great interest to groundsmen responsible for playing fields, sports grounds, etc., whilst a hand-controlled model is available for lawns.

Hand-controlled Rotavators and the full range of Howard Bolens riding mowers and garden tractors will be on display together with some of the many attachments available for those machines.

## New Sprayer From Allmans

A new model of the Polypak shoulder mounted sprayer will be introduced at Motspur Park by E. Allman & Co. Ltd. of Birdham Road, Chichester, Sussex. Stand No. H26.

It is an 18 litre (4 gal.) version, which replaces the 13.5 litre (3 gal.) model.

A translucent polythene container is mounted on a lightweight steel frame which has an adjustable shoulder harness.

A lever operated pump provides a working pressure of 65 p.s.i. and a full range of booms and attachments is available.

Containers are interchangeable so that most types of chemical can be applied without fear of contamination.

Price of the new 18 litre model is £22.50 plus V.A.T.

## Motspur Debut For Ride-on Mower From Flymo Ltd.

A 25 in. ride-on rotary mower new to the United Kingdom will make its Motspur Park debut on the stand of the Consumer Division of Flymo Ltd. of Watford.

The new, compact Toro 25 ride-on mower is designed to speed mowing time on semi-formal grass areas of around one to two acres.

All-up weight of the new machine is 210 lb. Length is 48 in., width 31 in. including the cutter unit, and height is 34 in. The turning circle is only 62 in. to the inside rear wheel.

Also seen at Motspur Park for the first time will be the Toro Trojan 3 with three 21 in. heat-treated rotary blades providing a 60 in. cut under a heavy-duty 10 gauge steel cutter housing. With a more powerful 14 h.p. Kohler engine than the earlier 50 in. version, the Trojan 3 has a daily capacity for 15 acres of rugged grass-cutting at 3.5 m.p.h.

## S. H. GOSS & CO.

### WEED CONTROL

### SPECIALISTS

Selective or Total Weed Control

Grass Growth Retarding

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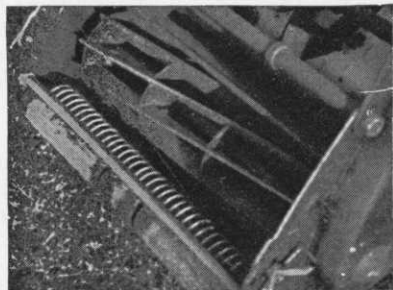
Brentwood, Essex.

Telephone: Brentwood 216107



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FOR THE MAN WHO TAKES PRIDE  
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*From the People  
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## STEWARTS OF EDINBURGH

FINE TURF SPECIALISTS  
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BY OUR SPECIALISED MACHINES  
CAN TRANSFORM

## WET GREENS AND FAIRWAYS

DEEP AERATION OF GREENS  
BY SUB-AIR MACHINE  
AT ANY TIME OF YEAR  
NO SURFACE DAMAGE

We are unaware of any other  
machine which penetrates to seven  
inches yet keeps the greens  
undamaged and in play

*Very moderate charges include all transport  
and an experienced operator*

**Cambridge Soil Services Limited**  
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SPECIALISTS IN THE REPAIR AND  
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- \* Distributors: DENNIS BROS. LTD.

### GANG MOWERS FOR HIRE

We will gladly call on you to advise  
on your grass cutting equipment or  
arrange demonstrations. Ring us now

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# News



## from the Sections

### Special Occasions

- Sept. 5 Southern Section Autumn Tournament  
12 Welsh Section Autumn Tournament  
13 Midland Section Autumn Tournament  
18 North East Section Autumn Tournament  
19 Northern Section Invitation Tournament  
30 Southern Section Trip to Bingley
- Oct. 3 Midland Section Visit to Bingley  
10 Southern Section Secretaries Match  
11 Northern Section Annual Match v Sheffield  
15 North West Section Lecture  
23 North West Section Autumn Tournament  
25 Northern Section Autumn Tournament

### Northern

The President's prize was played for at the Pike Hills Golf Club, York, on Wednesday, June 27th 1973; many thanks to our President W. (Bill)

Mountain for entertaining us and providing us with a plentiful supply of foodstuff and not forgetting the many prizes, on behalf of all who took part, many thanks to you Bill.

Winners were:

### 1st Division

- 1st E. Paley Nett 70 winner on last 9  
2nd D. Spurden Nett 70  
3rd D. Roberts Nett 71

### 2nd Division

- 1st G. Brayshaw Nett 66  
2nd H. Marshall Nett 70  
3rd A. Burge Nett 74

### Visitors and V.P.

- F. W. Readman Nett 68  
P. Tait Nett 70

### Forthcoming Events

Invitation Tournament, September 19th at Wakefield Golf Club, Woodthorpe Lane, Sandal Wakefield.

Annual Match v Sheffield, at the Headingley Golf Club, Adel, Leeds, on Thursday, October 11th.

Autumn Tournament will be held at the North Cliff Golf Club, Scarborough on October 25th 1973.

# Cut grass and capital outlay.

**RANSOMES**

**LEASING**



Looking after fine turf?  
...this is your day

# British Turfgrass Symposium

**OCT.4**

No. 1 of an Annual Conference to be held all over Britain.

**Ipswich  
Thursday  
4th October, 1973**

All concerned in providing and maintaining fine turf will want to attend.

Conference Theme:  
**Irrigation  
and Drainage**

Leading specialists will describe new techniques, machines

and materials covering all aspects vital to successful green-keeping. Plus an open forum discussion.

## **Early application is essential**

Attendance is limited to 250. Send a cheque for £3.00 to-day, with your address, club and position to:  
C. H. Dix, Esq., Hon. Secretary & Treasurer, British Golf Greenkeepers' Association, Addington Court Golf Club, Addington, Croydon, CRO 9AA.

Would members please note that as the light will be drawing in very fast at that time of year, an early start is advisable. Starting time will be from 10 a.m.

## North West

### Autumn Tournament

The Captain and Council of Bramhall Park Golf Club have very kindly granted us the courtesy of their course for the playing of an Autumn Tournament on Tuesday, October 23rd 1973. As usual, this will be played over 27 holes, 18 in the morning, nine in the afternoon. A competition for members' guests will be played over 18 holes. Guests must play with other guests, and members with other members. This rule will be strictly adhered to. All members who intend to play or requiring meals, please inform me as soon as possible, so that I can complete catering arrangements, further details will be given in the next issue of the journal.

### Lectures

The first of this winters series of talks will be given by our very good friend Mr. T. L. Hewitt of the Atco Service Branch, Longton, near Preston, on Monday, 15th October at 7.30 p.m. Venue, Swinton Park Golf Club, East Lancs Road, Swinton, Manchester. Please let us have, as usual, a very good attendance.

### Annual Draw

Please return all monies and counterfoils to me by the date requested on the tickets, Monday, 13th August.

### President

Due to a printer's error and omitted from the last issue of the journal, Mr. W. Kinsey was once again unanimously voted as President of the Section at the A.G.M. at Leigh Golf Club.

### Subscriptions

Will all members please note the new rates of subscriptions which are due now.

Congratulations to our good friend and colleague, A. Fyles who, this year, completes 52 years with the

Ormskirk Golf Club and who plans to retire in November. 'Well done, Albert', and I am sure all our members will wish you well in your retirement and will always be pleased to see you at our tournaments which you have graced for a very long time in the past. Good luck, Albert, see you at Bramhall Park, I hope.

## Welsh

### A.G.M.

Our Annual General Meeting was held on July 10th at Royal Porthcawl Golf Club. It is run in conjunction with the Secretaries Meeting as in the past years. We were entertained to dinner with the Glamorgan County Union, we thanked them for a very pleasant meeting.

Before the meeting we played an 18 hole competition and the results were as follows:

- 1st Jack Rees. 71 nett. John Duncan Cup and a Gold Watch.  
Presented by Ransomes, Sims and Jefferies.

---

# Simplify your book -keeping.

**RANSOMES**

**LEASING**

**NEW**



## Big help when you need it most- Supaturf for Autumn/Winter

Supaturf for Autumn/Winter goes a long way to provide that extra care sportsgrounds need this time of year. There are two blends to protect the entire sports area against winter conditions.

Supaturf AW/B, for fine turfs, is high in organic materials to encourage healthy root action and low in Nitrogen to discourage top growth which can lead to fungal disease.

Supaturf AW/P, high in Phosphates and

Potash, is recommended for outfield areas, such as golf fairways, football and rugby grounds.

### **Supaturf** FERTILISERS

Order for Autumn/Winter now

Prices and details on request from:

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Sportsground, Park & Horticultural Supplies

SEE US ON STAND H6 AT THE GROUNDMEN'S' EXHIBITION  
MOTSPUR PARK, SEPTEMBER 18-20 1973



2nd Ted Davies. 74 nett. John O'Gorman Cup and Umbrella. Presented by J. C. Clay.

3rd A. Price. 77 nett. Holdall.

4th J. Martin. 79 nett. Lighter. Presented by Pattison & Co.

### 19-24 Handicap

1st H. Stead. 79 nett. Birdie Cup and Lighter. Presented by Pattison & Co.

Gross Score was won by Jack Rees. 77 nett. Bottle of Whisky. Presented by Chipman Chemicals.

### New Officers - 1973/74

The following are the New Officers for the Welsh Section:

President: Mr. R. W. Bird

Chairman: Mr. J. Martin

Vice-Chairman: Mr. A. Price

Secretary: Mr. T. M. Jones

Treasurer: Mr. M. Geedes is still going strong and we hope he will keep up his work as Treasurer for many more years.

Thanks to Colin Murphy for taking the Chair at our meeting in the absence of our President and also P. Wyatt and Bill Payne for helping with the Competition Cards.

A special thank you to Mr. Jack Rees who has given up his post as Secretary, he has done the job well, thank you, Jack, and also Mr. Henry Fry who has retired as Chairman.

### Visit to Ashburnham Golf Club

Would you please take notice of these notes. The bus for the competition at Ashburnham Golf Club on September 12th will be leaving:

Whitchurch Golf Club	8.00 a.m.
and picking up at:	
Llantrisant Golf Club	8.20 a.m.
Uwenny	8.35 a.m.
Pyle	8.45 a.m.
Neath Castle Hotel	9.00 a.m.
Llangyfelach	9.15 a.m.
Penllergaer	
Roundabout	9.30 a.m.

### East Midland

#### Spring Golf Tournament

The Annual Spring Golf Tournament was held at Radcliffe-on-Trent on Wednesday, May 9th 1973. There was a good attendance and the weather was very good. The course was in good condition. Our thanks to the Captain and Committee for allowing the courtesy of the course, also to the inside and outside staff. Our thanks also to Mrs. Mott and Mrs. Darby for all their help in the starting, etc. Our thanks also to Ransomes, Sims & Jefferies, Leicester Horticultural Engineering Ltd., Leicester and Rutland Golf Alliance, John Player & Sons Ltd., G. Ruddle & Co. Ltd., and W. Blackburn, Machin & Hartwell Ltd., Mr. Freeman, Rigby Taylor Ltd., Bentley & Co., Henton & Chattel, H. Pattison Ltd. Our thanks also to Mr. D. Whitehead for obtaining the prizes.

---

# Release your capital for other uses.

**RANSOMES**

**LEASING**



# It takes a pro to go round 18 greens in under 4 hours

It takes a lot of work to keep 18 greens well maintained. Or rather it used to. With the Jacobsen Greens King mower you can mow 18 greens in under 4 hours. No fuss, no bother, and no grass to pick up afterwards. Specifically designed for putting greens, this mower can cut a complete green to a velvet finish without having to stop or turn round. And with golf courses in constant use, that's a great advantage.

But that's not all. All the cutting reels can be raised and lowered, engaged and disengaged by a single foot pedal. It can be adapted to mow vertically. Or brush or spike the green for aeration. That's why we call it the Greens King.

What's your handicap?

**The Greens King.**



## Turf problems? Get to the bottom of it



The Mete-R-Matic from Jacobsen gets to the root of turf care problems – it's the only spreader which actually drives the top dressing down to the base of the turf – where it really belongs.

It spreads a full 3' wide – and at up to 225 feet per minute. And it spreads evenly, whether dry or moist. You control the depth by a fingertip adjuster. So now you don't have to rake or drag after dressing. Using the Mete-R-Matic ensures effective spreading every time.

The answer to a great many turf problems.

**The Sod Master  
Mete-R-Matic.**

Write today (use the edge of this page as a coupon) to Britain's most experienced turf care specialists for leaflets, distributors, or a demonstration any time, anywhere.

**ROLFE'S MINI-TRACTORS LTD**

Winchester Hill, Romsey (76), Hants Telephone: Romsey 513185

The prize winners were as follows:

**Greenkeepers**

	Gross	Best Inwards	
		H'cap	Nett
Scratch W. Woods	75		
1st A. Shaw	83	14	69*
2nd R. Spurr	84	15	69
3rd I. Toone	75	5	70
4th K. Elliott	95	24	71
5th R. Willars	85	12	73
6th G. Darby	80	6	74
7th D. Warrington	98	24	74
8th W. Tuckwood	100	24	76
9th P. McCarron	101	24	77
10th W. Cole	101	24	77
11th D. Bagshaw	89	11	78
12th J. Carrick	89	10	79
13th M. Lake	104	24	80
14th B. Mott	90	10	80
15th S. McNiece	99	17	82
16th J. Roberts	106	24	82

\*Best Inwards

**Vice-Presidents**

1st R. Bailey	96	24	72
2nd H. Richmond	79	6	73

**Visitors**

1st D. Cawthorn	96	24	72
2nd W. Shepherd	90	18	72

It was a great day for this Section, when at the above Tournament we had our own flag flown, this was hand made for us by Mrs. Sutherland of Kibworth.

**Retirement**

A cheque was presented to Mr. S. T. McNiece at the above Tournament from greenkeepers, President and Vice-Presidents, to mark his retirement. We wish him good health and a long retirement and hope to see him at our future tournaments.

**Southern**

**Handicaps**

Revised list of Handicaps as from July 14th 1973:

P. Ainsworth	5	S. Kemp	13
H. Ashton	14	A. Lomax	16
D. Anderson	10	R. Lance	5
J. Bishop	12	R. A. Laver	18
E. Brown	15	J. Liddington	20
G. Brown	3	D. H. Major	5
S. Battams	20	C. Maidment	12
H. Brown	8	C. A. Moore	14
M. J. Bowen	12	P. G. Moore	24
A. P. Chappel	14	W. F. Machin	10
F. W. Corner	7	D. Mason	24
R. M. Cooke	6	A. R. Millar	1
A. E. Creese	9	S. Morton	18
D. Cutler	24	A. Morton	13
W. Cananagh	2	D. Manning	21
L. Coyte	11	C. Mitchell	22
R. E. Claydon	10	A. Martin	20
M. Claydon	16	J. McWilliam	15
A. Collis	14	J. Monk	21
J. E. Cryer	22	H. Maskell	16
A. Covey	22	J. Noakes	8
F. Dulake	11	J. Ness	12
H. F. Emery	6	J. Newman	7
K. Eastwood	2	D. G. Neville	9
E. Foulkes	10	C. P. Osgood	4
F. W. Ford	15	G. Piggott	11
S. Ford	24	P. Piggott	17

B. V. Fordham	8	B. Payne	4
T. Foster	24	G. S. Payne	8
A. Finnie	8	R. H. Plain	7
P. Fitzjohn	12	B. Piggott	14
J. K. Glass	11	T. E. Price	15
D. S. Gould	14	A. E. Pickford	6
E. R. Gould	23	R. Peters	20
S. L. Grace	24	S. Rennie	13
E. Hall	10	B. Richardson	18
F. Hayter	9	C. E. Ryan	17
G. Hitchcock	12	J. Risbridge	6
J. Helsey	24	P. Staines	9
R. Hargreaves	12	I. P. Smith	7
I. Huish	12	G. E. Steggalls	20
D. Harrison	24	R. Tempest	4
D. Jones	12	J. Thompson	24
E. Johnson	20	P. Whitehead	14
R. Johnson	10	A. E. Watson	10
D. Kirkpatrick	13	W. Wilkinson	10
J. Kirkpatrick	2	D. J. Wilde	10
W. Kingston	17	A. Winter	22
D. Kirkland	9	M. Wright	24
S. Kilby	10	L. Wotton	18

**New Members**

A warm welcome to the new member whose name is listed below:

H. O. Paternoster of the Ipswich Golf Club.

**Draw Books**

May I say thank you to everyone who has done their little bit towards raising the funds of the Association by selling the St. Leger raffle tickets I sent them.

There are still a lot to come in!

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Please send full details of Ransomes Leasing Plan

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# Situations Vacant

## Assistant Head Greenkeeper required

Must have five years' experience in golf course maintenance, preferably with qualification in turf culture.

Accommodation available.

*Give details in confidence of experience, salary required and when available to:*

Secretary,  
Moor Park Golf Club,  
Rickmansworth,  
Herts WD3 1QN  
Tel: Rickmansworth 73146

## North Worcestershire Golf Club Ltd.

Applications are invited for a Head Greenkeeper for the above 18 hole golf course.

Salary negotiable. Help given in securing accommodation.

*Apply in writing only, giving details of qualifications and experience to:*

The Hon. Secretary,  
North Worcestershire Golf Club Ltd.,  
Hanging Lane,  
Northfield,  
Birmingham B31 5LP

## ETON RURAL DISTRICT COUNCIL

# HEAD GREENKEEPER

Applications are invited for the post of Head Greenkeeper for a nine hole Municipal Golf Course at Stoke Poges, Bucks. The person appointed will be responsible to the Engineer and Surveyor for its maintenance.

Salary within range £1,554 to £1,677.

Five-day week, off-course rent and rate-free housing accommodation, removal expenses paid.

Further information obtainable from the Engineer and Surveyor, Eton Rural District Council, Council Offices, Windsor Road, Slough, Bucks SL1 2HN (telephone Slough 33333), to whom applications are to be submitted.

## Experiment Ground Superintendent

A responsible and interesting post is vacant at the St Ives Research Station, Bingley.

The post involves supervision of over 10 acres of experimental plots of turf and co-operation with technical staff in laying down new trials and recording existing ones. Salary to be negotiated. Pension scheme in operation.

*Please apply to*  
The Secretary,  
The Sports Research Institute,  
Bingley,  
Yorkshire BD16 1AU

## WINGS APPEAL SEPT. 10th - 15th



## Lindrick Golf Club Head Greenkeeper

Our present Head Greenkeeper will retire on 31st December, 1973 after more than 40 years' service.

The Club is accustomed to a very high standard of greenkeeping.

The position will be filled by an applicant with considerable practical experience of modern methods and ability to handle a staff of five - preferably at present a Head Greenkeeper.

Salary by negotiation plus staff gratuity scheme.

Pleasant three-bedroom house on the course free of overheads.

Applications with very fullest details in writing will be treated in the strictest confidence and should be sent to:

**Chairman of the Green Committee  
Lindrick Golf Club  
Lindrick  
Worksop, Notts**

## Borough of Tamworth

### TAMWORTH MUNICIPAL GOLF COURSE

#### HEAD GREENKEEPER

Applications are invited for the post of Head Greenkeeper for an 18-hole Golf Course now under construction. It is anticipated that maintenance of the Golf Course will commence in September of this year and that it will be opened for play in 1975.

Present basic wage is 24.65 but there will be a bonus scheme which should provide an additional 33 $\frac{1}{3}$  per cent.

A new house is to be constructed on the Golf Course and will be offered rent and rate free.

Further details and application forms may be obtained from:

**The Parks Superintendent  
Park House  
Wigginton Park, Tamworth  
Telephone: Tamworth 2142**

and completed forms should be returned to him by 31st August, 1973.

### SWINDON BOROUGH COUNCIL ARTS AND RECREATION GROUP HEAD GREENKEEPER

(£1,803-£2,100)

For 18 hole Municipal Golf Course under construction. Modern equipment will be available, together with an automatic pop-up sprinkler system.

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Assistance with mortgage facilities can be offered and lodging allowance may be available and removal expenses may be payable; good pension and sickness schemes are in operation.

A job specification, including further details and application forms, are obtainable from the Establishment Officer, Civic Offices, Euclid Street, Swindon SN1 2JH, to whom completed applications should be submitted by 17th September 1973 (Tel: Swindon 0793 26161, Ext. 457).

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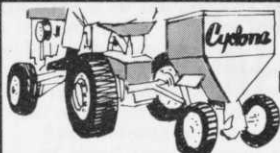


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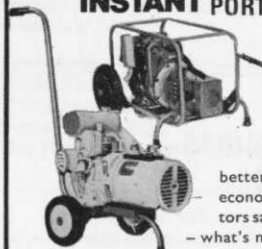
Driven by a robust and test-proven 5hp engine, this scarifier will flail out grass cuttings, bed fibre and all forms of debris to leave you with a perfect sward. Wherever professional standards count, just remember the name BLUEBIRD... we defy you to find better value for only £192.50.



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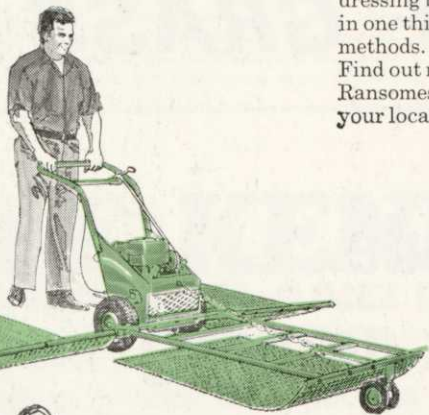
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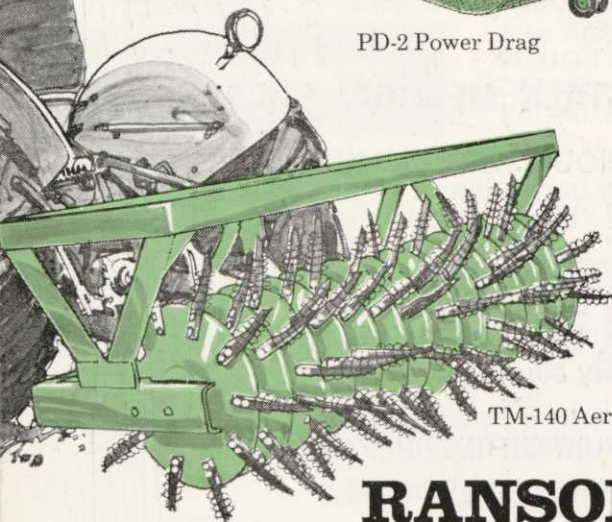
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