

AROUND THE GREEN

Continued from page 20

retirement and take it easy after all these hard working years.
ELLIOTT SMALL

NORTH-WEST SECTION

THE spring tournament at Withington G.C. on May 30 turned out to be an excellent day.

Firstly the weather was very kind to us. After a few early showers the sun shone and gave us a perfect day for golf. Secondly it was probably the best attended golf day for many years, with 50 greenkeepers, plus guests attending and enjoying the superb condition of Withington G.C.

Stuart Bridge the head greenkeeper and his staff had produced a course that could not be faulted. These boys obviously know their trade, and it must have been very reassuring for them to hear the kind comments of both their fellow greenkeepers and the members of Withington G.C.

I would like to thank Withington G.C. for allowing us the courtesy of their course, our friends of the trade for their contribution towards the prize table, the catering staff for the great meal, and to the greenkeepers themselves for helping to make the day a success.

Apart from prizes to be won the competition was also a qualifier for the ISEKI regional final to be played at Brancepeth Castle golf club on June 20, so there was plenty of interest on the day.

The first prize and place was also a first in another way. The SISIS cup which had been played for on many occasions at Cavendish G.C., and was presented to the N/W section 2 years ago, was presented to the winner of the spring tournament by Ian Kemp of SISIS. The cup was also accom-

panied by a very nice carriage clock.

The winners on the day were: 1st Peter Simpson, 44pts, SISIS Cup. 2nd Bill Merritt, 42pts, Hargreaves Cup. 3rd Trevor Manning, 40pts. 4th Derek Smith, 37pts. 5th Paul Pearse, 37pts. 6th Brian Turner, 36pts. 7th Tom Lyons, 35pts.

The Veterans Cup was won by Bert Scott.

By now everybody will have received a newsletter with the golf dates etc, but to refresh your memory here is a list of them again. Roses Match, Bury G.C., Thursday August 23 (team of 16 required), Stewards Match, Turton G.C., Monday September 10 (team of 16 required), autumn tournament, Birchwood G.C., Tuesday October 2.

We are trying to arrange a trip to Ransomes in the autumn with Burrows of Preston and if anybody is interested please give me a ring on 051 724 5412.

BERT CROSS

MIDLANDS SECTION

ISTART my section notes this month by wishing our very good friend Bob Pilsbury a speedy recovery from his recent accident, and look forward to enjoying his company again at our golf tournaments.

The Rigby Taylor Knockout is now well under way and providing players with some interesting and tough matches. Please ensure for the smooth running of this tournament to get matches played by the given dates.

On July 11 we hold our summer tournament at Broadway Golf Club which is situated in The Cotswolds, we look forward to seeing a good turn out and please remember to adhere to the club dress rules, while attending these tournaments or indeed any club function.

While it is our policy to

welcome members from other sections to play in our golf tournaments, we must stress that the visiting member will not be eligible to compete for the tournament trophy.

DEAN CLEAVER

SUSSEX SECTION

HIGHWOOD Golf Club was the venue for our spring tournament on May 3.

It was a very hot day and the course was in excellent condition. Our thanks go to the secretary and head greenkeeper and all those who helped to make it a successful event, including Rigby-Taylor, John Shaw, Parkers and Farmura who very kindly donated the raffle prizes. There was a very poor turnout of Greenkeepers, however. Must do better next time!

Results: Greenkeepers Stableford: 1st R. Short, 41pts, 2nd B. Moore 39pts, 3rd D. Coomber 30pts. Guests: 1st D. Shrubbs 36pts, 2nd R. Hancox 35pts, 3rd J. Coppen 33pts. Greenkeepers Medal: 1st R. Day, 2nd A. Cale, 3rd L. Shrubbs. Results for the first round of Iseki Tournament: R. Moore, L. Shrubbs, A. Cale, A. Butrymowicz, R. Jones, R. Short, D. Coomber, R. Day, M. Beadle.

DICK BULL

DEVON AND CORNWALL SECTION

AS I am writing this newsletter the rain has started to fall for the first time in ages which is a relief to me and must be to all of us after the dry cool spring and the hot start to the summer.

Since our last meeting many events have taken place in our region which, first of all, saw the top pro's visiting our area to play in the Benson and Hedges tournament held at the superbly presented St Mellion course. It was a credit to Roy

and his boys who had put in unlimited hours of work weeks before the cameras arrived.

Also I hear on the grapevine that during the tournament one night Roy decided to have a candlelight dinner in his irrigation pump house?

Also during the last few weeks our region held its second annual Westurf Trade Exhibition at the very popular venue of Long Ashton Golf Club.

This being my first visit to Westurf I found everything I needed at the show and was very impressed with the demonstration areas which included a putting green which must be unique.

Also I would like to congratulate Gordon Child and his wife who had organised the show superbly and are now probably hard at work on next year's show, which I hope everyone in our section will be attending.

RICHARD WHYMAN

LONDON SECTION

TWO points of interest. Congratulations to Jackie and Alan Greu, who have had their first child a baby boy named Andrew at 7lb 4oz.

Brian Kelly our section secretary celebrates 25 years service to Hainault Forest Golf Club this year and will be honoured with a presentation of a stereo record deck. Congratulations Brian!

Our first summer tournament was played at North Middlesex Golf Club on May 8. The afternoon was badly attended yet again (where are you all) but those who did play enjoyed themselves. The results were: 18 Hole Stableford Competition. 1st Chris Carpenter, Porters Park 40 points. 2nd Andrew Phillips, Hadley Wood, 36 points (back nine). 3rd Gareth Roberts, North Middlesex, 36 points.

ANDREW PHILLIPS

GOLF COURSE SIGNS



Designed to your own specification. Strongly manufactured. Maintenance free, chip resistant, club motif if required.

Choice of colours

Ring now and just let us know what you need



**A C & M Birch Ltd
Golf Signs**

Unit GH1, Platts Lane,
Burscough, Lancs. L40 7TE

Telephone: Alan Birch 0704 896177/892997

FOREIGN SECRETARY VISITS RANSOMES SIMS & JEFFERIES

RANSOMES Sims & Jefferies' managing director Mr Eric McCoy took the opportunity of a visit by Foreign Secretary Mr Douglas Hurd to thank the Government for the support given to companies exporting abroad.

Ipswich-based Ransomes is a world leader in the grass machinery market and last year continued its overseas expansion with the acquisition of the Cushman Group in North America.

"The Foreign Office works very hard to assist exports into other countries, although they do not get much credit for this," said Mr McCoy. "There is good Government support for foreign trade."

In 1989, the Ransomes Group succeeded in increasing domestic and overseas sales by 37%.

Mr Hurd, who was visiting Ransomes for a reception organised by the Ipswich Conservative Association, said in-



Foreign Secretary Mr Douglas Hurd with Ipswich MP Mr Michael Irvine, centre, and Mr Eric McCoy, managing director of Ransomes Sims and Jefferies, right, during a visit to the grass machinery manufacturers' factory in Suffolk.

dustry in the region was well placed to exploit opportunities presented by the 1992 European single market. Channel 4 News recorded

Mr Hurd's visit to Ransomes to include in a profile of the Foreign Secretary which is expected to be broadcast in the near future.

OUR READER REPLY PAID CARDS SERVICE

GREENKEEPERS... Why not let Greenkeeping Management do the hard work when it comes to putting you in touch with the trade.

Our reader reply paid card service is the simple way to bring you the customer and Greenkeeping Management's advertisers together.

Simply fill in our attached reader reply card with the appropriate flag number which corresponds to the particular company you are interested in.

Send, free of charge, back to us and we will forward it on to the companies you have indicated.

It's as easy as that and you can put up to 12 numbers on one card.

So don't delay - do it today!

ACADEMY FOR GOLFING BEGINNERS

A golfing academy area is to be established at Hellidon Lakes Golf Club, on the Northamptonshire/Warwickshire border, to instruct beginners on the rules and etiquette of golf as well as the swing.

The 35-acre practice area, recently granted planning permission by Daventry District Council, will allow new golfers to learn the basics of the sport - including correct manners - without disturbing more experienced players out on the main course.

The three-hole nursery course is based on similar schemes at golf clubs on the Continent, and is part of the Hellidon Lakes policy of welcoming and encouraging complete beginners in addition to skilled, low-handicap golfers.

Hellidon Lakes golf director David Snell compared learning to play golf with learning to drive a car. "You need to know the rules of the road," he said. "New golfers need to learn not simply how to hold a club and hit a ball but also to assemble knowledge on the etiquette and traditions of going around a golf course."

"Some people find it intimidating playing golf to begin with because they are afraid they may be doing the wrong thing. On our academy area we can help new members to enjoy their game by allaying their fears and preparing them for the 18-hole course."

Continued on page 23

Lord Derby stands down from PGA European tour Presidency

THE PGA European Tour has been rocked by the announcement that its President, the Rt Hon The Earl of Derby MC, has resigned.

The decision follows in the wake of the recent meeting to decide the venue for the 1993 Ryder Cup in which the Earl's casting vote was used to secure the decision in favour of the Belfry.

There had been a lot of tension prior to the meeting with the pro-Belfry faction being opposed by a strong lobby for Spain, backed by the not inconsiderable weight of such stars as Seve Ballesteros and Jose Maria Olazabal.

More fuel was added to the fire when the recently appointed Britain and Europe Ryder Cup captain, Bernard Gallacher, threw his hat into the ring in favour of the Spanish claim. The Press was full of the controversy but the outcome of the meeting held behind closed doors was a 4:3 vote in favour of the status quo.

PGA Chairman Neil Coles received the Earl's letter of resignation which was dated June 1st. Both the Earl's letter and Neil Coles' reply are published below. The move is bound to fuel speculation as to the amount of in-fighting which may have taken place within the PGA prior to the meeting.

Dear Neil,

I found myself in a very difficult position at the last Ryder Cup Meeting. I felt on all that had been said and on all known facts that I had no alternative but to make the decision I did.

However, as your President I realised that I had placed myself in direct opposition to the policies and aspirations of the Tour. Immediately after the meeting therefore, I unreservedly placed my resignation in your hands. I was very sorry to do this as I have thoroughly enjoyed my association with you and been proud to have been your President.

I also propose to resign as Chairman of the Ryder Cup Committee, as I appreciate that I can no longer be thought of as impartial.

For the sake of the Ryder Cup I do hope that you will

quickly find somebody acceptable to both sides to take my place.

Yours
Lord Derby

And the reply...

Dear Lord Derby,
THANK you for your letter of June 1 confirming your resignation which, in the circumstances, the Tour accepts.

We respect your decision but obviously remain disappointed that no effective alternative solution was considered at the Ryder Cup meeting.

We have been privileged to have had you as our President from the very outset of the Tour's European ideals and will remain very sorry that events have turned out this way. We do thank you for all your past support.

Yours very sincerely,
Neil Coles

Continued from page 22

ISEKI CLEANS UP AT CASTLE HOWARD

WHEN your stately home has over 200,000 visitors a year and such diverse areas of ground as woodland, lakes, a walled garden and an arboretum covering just under 100 acres and very rare species of plants, trees and shrubs from all over the world, keeping it all neat and tidy is no small undertaking.

Such is the task allotted to Brian Deighton, Grounds Supervisor at magnificent Castle Howard in North Yorkshire, who has recently taken delivery of two Iseki Tractors.

The two new units, a 33 horsepower TA 530 with its unique shuttle gearbox and a 22 horsepower TU 320 have a large part to play in Castle Howard's Groundcare operations, and adaptability to a lot of different tasks. This was one of Mr Deighton's main criteria for choosing Iseki.

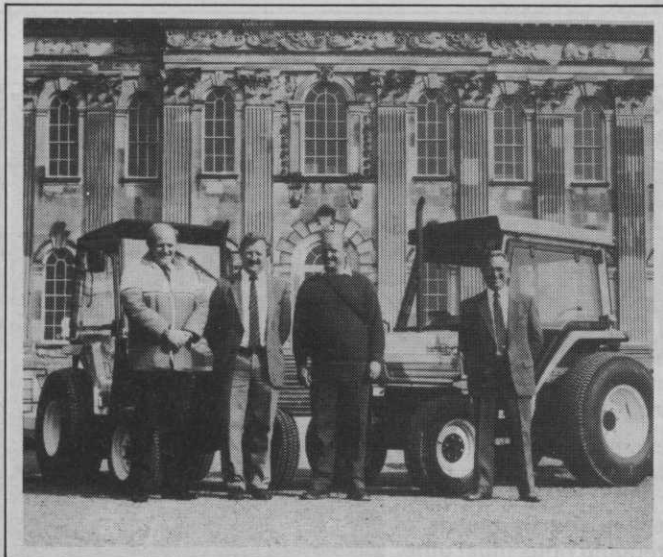
The two tractors purchased from Iseki dealer F.G. Adamson and Son have been allotted many different tasks, for the TA 530 this includes loading com-

post and moving top soil around the estate and in their thriving plant centre as well as tidying up after the visitors using a trailed sweeper collector.

Whilst the smaller TU 320 is fitted with Iseki's stylish safety cab and has both a rotary mower for scrub cutting around the woodland areas, and a Huxley 3 gang cylinder mower for more manicured areas of lawn around Castle Howard.

In addition the newly stocked lakes and banks will be cut using Iseki's adaptable Hedgecutter which acts as both flail mower and hedgetrimmer, another adaptable machine for the estate environment.

Castle Howard is certainly one of North Yorkshire's biggest tourist attractions and a thriving estate. The estate enterprises also host many conferences and events in its magnificent grounds. With these latest additions to their fleet, Castle Howard's grounds could not be in better hands, dedicated grounds staff and adaptable tractors from Iseki will see to that.



Castle Howard in North Yorkshire has recently taken delivery of two Iseki Tractors. Brian Deighton, Grounds Supervisor, collects the keys from Iseki dealer, John Adamson and Iseki's Territory Manager, Tony Snaith.

CAR COMPANY SIGNS UP TOUR PROFESSIONALS

A major car leasing company is making a welcome return to sponsorship on the WPG European Tour with a deal to supply cars to six top women professionals.

Cowie Interleasing (Midlands) first sponsored professionals on the Tour in 1985 when they supplied cars to

girls in the Baume Mercier team.

Now they have agreed to do the same for England's Caroline Griffiths, Claire Waite and Sarah Duhigh, Ireland's Maureen Garner, American Meredith Marshall and Australia's Anne Jones.

Mr Joe Flanagan, the Tour's Executive Director, said: "The use of a car is vital to a touring professional and will make life a great deal easier for these girls.

FLYING DIVOTS

ALL-TICKET WALKER CUP

THE 1991 Walker Cup match, which will be played in Ireland for the first time, will also be the first match of the series on this side of the Atlantic to be all-ticket.

When the British and Irish amateurs face the Americans at Portmarnock on September 5-6 next year, the daily attendance will be limited to 12,000 spectators.

The tickets, priced £10 per day for adults and £5 for juveniles, will be distributed mainly through the Golfing Union of Ireland and 80 per cent of the allocation will go to Irish Golf Clubs.

SHAW BET HANDICAP

WHEN golf-crazy Dave Shaw tried to gain a handicap he was stymied. When he attempted to join a golf club in his home town of Harrogate, Yorkshire, he was out of bounds. They were all full and refused to accept him.

So in his desperation 42-year-old Dave splashed out £650 on a 420-mile round trip to Islay in the Western Isles of Scotland and returned with his prize.

Dave, an aerial photographer, hired a four-seater Cessna and flew north with his clubs to join the Machrie Golf Club which has no waiting list and where the combined joining fee and annual subscription adds up to £100.

Dave took with him golfing pal John Warner, an 11-handicap member of Harrogate, to mark his card and after three rounds achieved a 16 handicap.

McEVROY STEPS DOWN

PETER McEvoy, arguably Britain's greatest ever amateur, has decided not to compete in any more major events this year and may even consider retiring from competitive golf.

The 37-year-old, who played a key role in Great Britain and Ireland winning the Walker Cup in Atlanta last August, competed in the recent international against France and that may prove to be his swansong.

This shock move comes as McEvoy is struggling to find the time to compete at the top of the amateur game with his sports marketing company flourishing. He also wants to spend more time with his family.

BUSH'S NEW WEAPON

US President George Bush and Vice President Dan Quayle have shown an interest in a new, apparently devastating, weapon by ordering two of them. The lethal device apparently fires straight, long and true, if you ask Jack Nicklaus, Ray Floyd or Jumbo Ozaki, who all used one at this year's US Masters.

The new Bridgestone J's handground metal woods with graphite shafts have become the hottest golfing property in America since Augusta's last craze, Jack Nicklaus' big-headed putter in '87. President Bush and Vice President Quayle have placed their orders through the Congressional Golf Club in the hope of beating the rush.

CHARITY CHALLENGE

A celebrity challenge match featuring double Masters' champion Nick Faldo raised nearly £20,000 for two Hertfordshire-based charities.

Over 550 spectators attended the fun matchplay event at East Herts Golf Club, Ware, to watch Faldo and comedian Jimmy Tarbuck lose 2 and 1 to Walker Cup star Peter McEvoy and Ted Dexter, chairman of the England cricket selectors. The money raised will be split between the St Albans Church Urban fund and the East Herts McMillan hospice, which is based in Welwyn Garden City, Faldo's home town.

PGA official David Wright refereed the match, Faldo played off plus four handicap, McEvoy plus two, Dexter three and Tarbuck six.

ROSEMARY'S RECORD

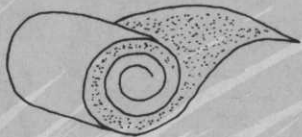
WHEN Rosemary Reed (Willesley Park) beat Jennifer Perkins of the host club 5 and 4 at Rothley Park to win the Leicestershire county championship for the sixth time, she created a record.

Mrs Reed has now won at least one county title in each of the past five decades. She won the Lincolnshire championship three years in a row from 1959 before her marriage, while her previous successes in the Leicestershire event came in 1967 and '68, in 1978, '81 and '83.

Next year Mrs Reed, who is in her mid-fifties, will have been playing county golf for 40 years.

CUCKMERE VALLEY TURF FARMS

THE
NEW NAME IN
TOP CLASS
TURF
PRODUCTION
A FULL
RANGE OF
TURF FROM
GENERAL
LANDSCAPING
TO GOLF
GREENS ETC.



Common Lane,
Berwick, Polegate,
E. Sussex BN26 6SU
Tel: Alfriston (0323) 870773

Airedale Sportsturf Services

Offer an extensive range of sportsturf
machinery for hire throughout the UK



- Tractor Mounted Hollow Corer.
- Pedestrian Hollow Corer.
- Two Soil Conditioner.
- Robin Dagger.
- Tractor Mounted Sweepers, Scarifiers, Slitter.

Contact Richard or Anne Sharrock, Airedale Sportsturf Services,
15 Edensor Road, Keighley, West Yorkshire, BD21 2LS.

"SPECIAL EXCLUSIVE OFFER" NEW PORTABLE DIAGNOSTIC MICROSCOPES FOR TURF GRASS INDUSTRY

As an experienced greenkeeper, you will be only too familiar with the problems of keeping a green, healthy and free from turf diseases such as foiler dollar spot and leaf spot.

MACROSCOPE 25 and the new MACROSCOPE 18-36 200mm are invaluable aids in the detection of turf problems. You can determine problems at source with no destructive sample taking.

Both units provide an image that is bright, clear and positionally correct over a class leading viewing area.

MACROSCOPE 25 provides a fixed magnification of 25x over a field of view of 8mm.

MACROSCOPE 18-36 200mm provides a

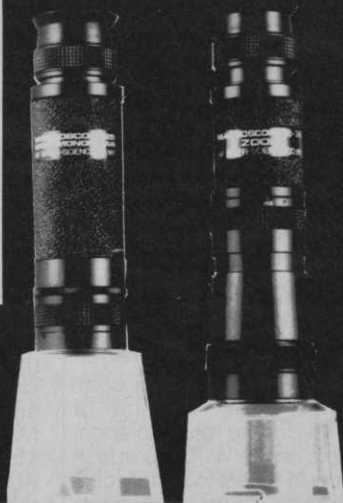
variable magnification over a field between 6.3mm (at 36x) and 11mm (at 18x).

Both units are camera adaptable via the simple, low cost MACROMATE 1 adaptor. This allows either unit to be coupled direct to most 35mm lenses and by means of easily available stepping rings most other lens sizes can be coupled.

In extreme situations supplementary lighting may be required and special illumination is available.

Wide field of view.
Portable and rugged.
Positionally correct.
Leading optical design.
Easy to use.

From
£165
+ VAT



For further information contact: Custom Power Ltd., 16 Hickstead Rise, Woodham Village,
Co. Durham DL5 4TP. Telephone (091) 4888768

Pesticide threat to natural aerator

Earthworm burrows, too, exert both physical and chemical effects on soil. Burrows are of two types. Temporary burrows are made by earthworms moving from one feeding site to another. Permanent burrows are homes to individual worms, are usually more extensive, and are open to the surface, allowing the resident earthworm to select the most favourable microclimate for feeding. Permanent burrows are fastidiously kept clean by earthworms removing casts, organic matter and soil that have washed in.

As they burrow, earthworms excavate networks of passageways throughout the soil, which improves the soil's porosity. Up to two-thirds of all soil pore space is estimated to be the result of earthworm burrows, which can increase a soil's moisture-holding capacity – in some cases by as much as 400 per cent. Because of the large diameter and low surface-tension of most burrows, they also serve as drainage systems during irrigation and heavy rainfall. This may account for better mixing of soluble nutrients throughout the soil profile.

Earthworms also act as effective agents of soil aeration. As they penetrate the topsoil and proceed downward into the subsoil, they may increase the soil-to-air ratio by eight to thirty per cent.

Earthworm Attrition

With so many benefits to the soil accrued from the activity of earthworms, why are they given so little consideration when pesticides are selected, pesticides that ultimately bring them harm?

Pesticide registration guidelines initially placed little importance on the potential impact of pesticides on non-target species. This has changed dramatically in recent years, and the Environmental Protection Agency now gives considerable attention to the impact of pesticides on earthworms and other non-target species during the registration process. Use patterns that negatively impact non-target species are unlikely to obtain registration; in fact, at present there are no pesticides registered by the EPA specifically for earthworm control.

Lack of knowledge is another problem – the applicator is often unaware of the detrimental effects that various pesticides have on earthworms. To be sure, the acute effects of various pesticides on earthworm distribution and abundance

We conclude our in-depth and fascinating look at the earthworm, started in our June Issue.

have been the topic of very little research in this country. Even less is known about pesticides' chronic effects on earthworms.

Another explanation may be linked to the increasing popularity of the game of golf during recent years. To meet the demands of greater use, more sophisticated means of pest control – and more advanced chemicals – are needed to maintain tees, fairways and greens under heavy use.

Finally, early chemicals with broad-spectrum pesticidal activity and long-term residual effects, such as chlordane, resulted in the chronic reduction of earthworm activity. A single treatment could hold earthworm numbers in check for multiple seasons, depending on soil type and climatic conditions. By comparison, pesticides in use today are generally less toxic to earthworms; consequently, earthworm activity is more noticeable.

Pesticides and Earthworms

Toxicity to earthworms varies widely among types of pesticides classified by use – insecticides and related compounds, fungicides, herbicides, fumigants and vermicides. Two groups of pesticides are extremely toxic to earthworms and most other soil organisms – fumigants, such as chloropicrin, dichloropropane, and methyl bromide, and vermicides (designed intentionally to kill worms), such as ammonium sulphate, lead arsenate, and mercuric chloride.

Herbicides, at the other extreme, pose relatively little threat of earthworm toxicity. Their modes of action are directed toward plant regulation, and physiological processes of plants differ significantly from those of animals. This leaves fungicides and insecticides responsible for the most extensive pesticide impact on earthworms.

Insects, like earthworms, may be beneficial inhabitants of the soil in that they decompose organic matter; they

may also act as predators or parasites to harmful insects. However, they can also be serious pests and must be maintained below damaging levels. Root-and shoot-feeding insects, which pose the greatest threat to golf course turf, are presently managed with organophosphate and carbamate insecticides to reduce their populations to non-injurious population levels. However, a determination of non-injurious densities is purely arbitrary.

As illustrated in Table 1, many of these compounds present a toxic threat to earthworms.

Insecticide Toxicity

Earthworms are generally susceptible to carbamate compounds, which will significantly reduce their populations. Carbaryl, a carbamate pesticide often used for insect control, acts as a cholinesterase inhibitor, thereby producing long-lasting immobility and rigidity. Bendiocarb (Turcam) and propoxure (Baygon) are two other carbamate insecticides that cause paralysis in earthworms at normal dose rates. Carbofuran, another carbamate, is also very toxic to earthworms. Moreover, a sublethal response, characterized by weight loss, delayed clitellum development, and absence of cocoon production, has also been observed at recommended rates of carbofuran application.

Organophosphates are the most widely used class of turf insecticides.

They have been successful in controlling white grubs, mole crickets, chinch bugs, and sod webworms, to name a few. Of the organophosphates, ethoprop is the most toxic to earthworms. In contrast, chlorpyrifos, isofenphos, and trichlorfon are considered non-toxic to earthworms when applied at normal dose rates.

Understanding how particular classes of biocides act upon target species may yield insights as to their effects on other living organisms. Organophosphates, as well as carbamates, mimic the structure of the acetylcholine molecule, an important component in the transmission of nerve impulses across synaptic gaps in many animals. Cholinesterase, an important enzyme in the nervous system, is responsible for the destruction of acetylcholine once a nerve impulse has crossed the synapse, thus preparing the synapse for another impulse. The presence of organophosphates or carbamates results in the phosphorylation of cholinesterase, thereby suppressing the destruction of acetylcholine.

Rufford Top-Dress Supplies

L I M I T E D

**BRITAINS
No 1**

Rufford Screened Soil- Sedge Peat

*Quality, Service,
Sheer value for money.*

**Unique quality
guarantee and fast
delivery nationwide**



NUCKS WOOD
QUARRY,
WIGGINS LANE,
RUFFORD,
Nr. SOUTHPORT,
LANCS., L40 1UJ.

TELEPHONE:
(0704) 821314

GET THE DROP ON TURF DISEASE WITH OUR NEW CDA FUNGICIDES



No water to add, no mixing, no handling of chemicals. CDA Rovral and CDA Mildothane come in easy-to-use 1 litre bottles that simply plug into our specially designed applicator. Or, you can apply both products through other CDA lances with a droplet size of 200-300 microns.

Rovral and Mildothane already have long established reputations for their curative and preventative actions against a range of turf diseases. Now available in controlled droplet formulation CDA Rovral and CDA Mildothane both give you the added ease and convenience you need for a variety of special application problems.

So that's a drop of good news!

For full details of our new range of CDA weedkillers and fungicides contact your local distributor.



CDA

 **RHÔNE-POULENC**

Rhône-Poulenc Environmental Products
Regent House Hubert Road Brentwood Essex CM14 4TZ
Tel: (0277) 261414

CDA ROVRAL CONTAINS IPRODIONE. CDA MILDOTHANE
CONTAINS THIOPHANATE METHYL

READ THE LABEL BEFORE YOU BUY : USE PESTICIDES SAFELY

Team support for Walter at Open



A greenkeeper hard at work to make the Open a great success.

FOR several years prior to the formation of BIGGA, a small band of Scottish greenkeepers had been giving their services to the Open Championship by means of bunker raking duties.

Now in 1990 a Greenkeeping Support team and a links management committee will be involved in a much more organised operation. The Links Superintendent at St Andrews,

Mr Walter Woods, was one of the greenkeepers instrumental in getting the Association involved in the world's most important golf tournament.

This year Walter will be hosting his third Open and I know he is proud of his profession and BIGGA.

The first Chairman of BIGGA really had his work cut out this year but, as ever, Walter and his team have come up with a course to test the world's best golfers.

The Association is proud of his achievements in the profession and our colleagues in the Golf Course Superintendents Association of America have also acknowledged his services by presenting him with their much coveted 'Old Tom Morris Award'.

Certainly over the last two years the Association has had much more involvement at the Open Championship starting with the flooding at Royal Lytham and baking last year at Royal Troon. This year the Support Team will be resident at Elmwood College, Cupar, Fife, one of the G.T.C. Approv-

ed Colleges for Greenkeeper Training.

The team will be breakfasting early and most will arrive at the course before 8.00 a.m. On the first two championship days play will commence at 7.15 a.m. and BIGGA will have a member with each match.

Prior to commencement of play Walter and his team will have been cutting from first light and the final touches applied to give the first class conditions the players now come to expect from our members.

The Open Championship amongst all the other tour-

naments including the American Master, still has that certain air of expectancy about it and the final scenes are fantastic to behold.

Members, after completion of their rounds wait at the 18th green for the finale. For members previously involved July 18th cannot come quickly enough.

Those who will be involved for the first time will be part of a professional team supporting Walter to ensure the world's greatest golfing tournament is played on a course in first class condition.

DAVID F. GOLDING

BIGGA
joins
in to
make
event
success

As our tribute to Walter Woods, Head Greenkeeper at this year's Open venue at St. Andrew's, Greenkeeping Management highlights the man himself and BIGGA's role in helping Walter make the world's greatest golfing tournament run like a well oiled machine . . .

To create a finer putting surface...



The Ransomes GT now with new

The new Ransomes GT with Verti-Groom is, quite simply, the most precise greens triple ever.

Now in just one operation you can groom greens and precision mow. The new greens unit with Verti-Groom attachment will reduce the build-up of thatch and give you a

smoother, faster putting surface and a more consistent finish across each and every green.

Here are just some of the unique new advantages of the Ransomes GT.

With the Verti-Groom mounted ahead of the front roller, the greens unit roller base is around 20% shorter

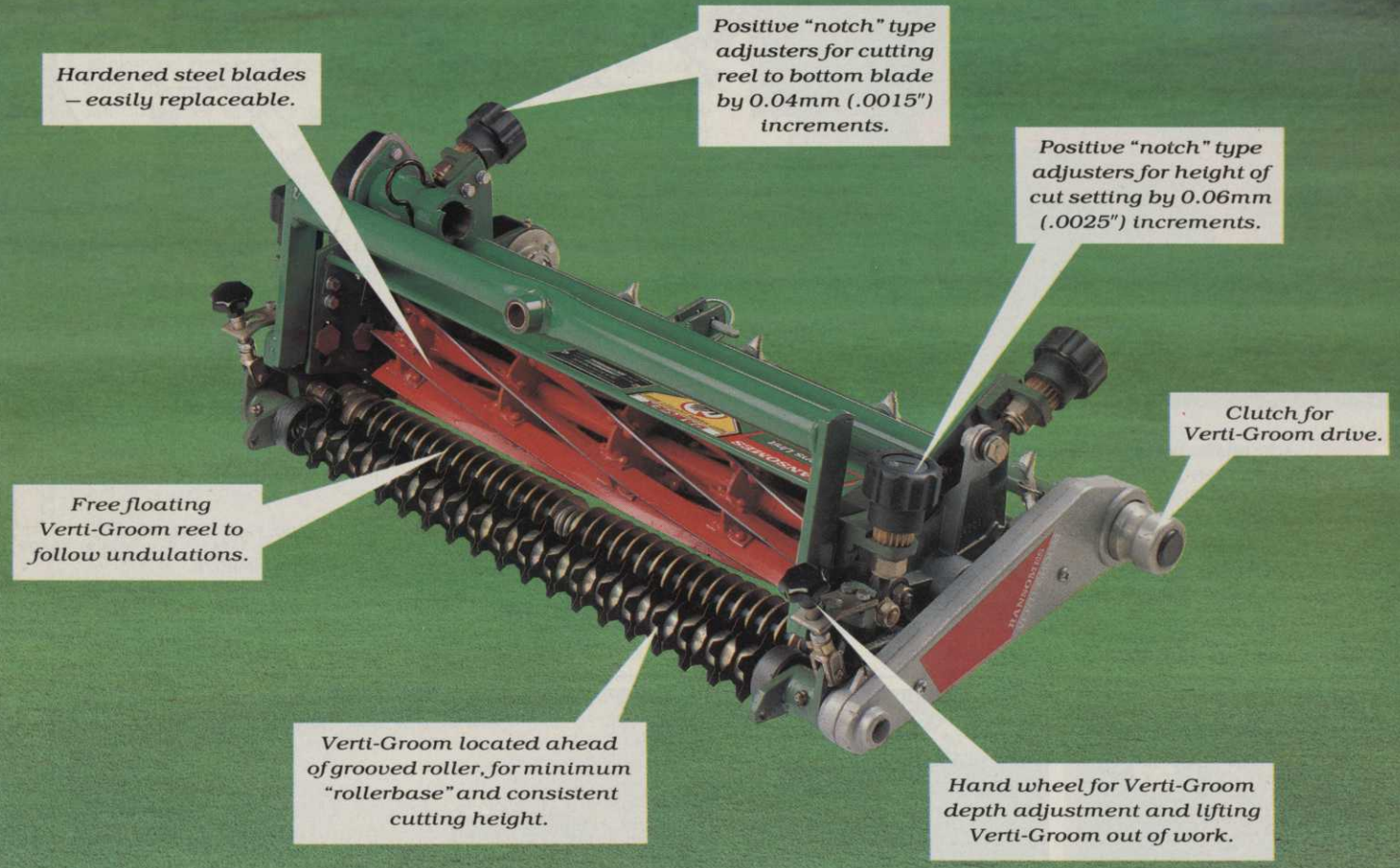
than any comparable machine.

So it gives a more consistent height of cut over undulating areas while dramatically reducing the risk of scalping. It's fully floating too so there's no risk of digging in.

You can engage or disengage the Verti-Groom attachment with a



...you need the finest mowing precision.



Hardened steel blades
— easily replaceable.

Positive "notch" type
adjusters for cutting
reel to bottom blade
by 0.04mm (.0015")
increments.

Positive "notch" type
adjusters for height of
cut setting by 0.06mm
(.0025") increments.

Clutch for
Verti-Groom drive.

Free floating
Verti-Groom reel to
follow undulations.

Verti-Groom located ahead
of grooved roller, for minimum
"rollerbase" and consistent
cutting height.

Hand wheel for Verti-Groom
depth adjustment and lifting
Verti-Groom out of work.

Greens Unit and Verti-Groom.



simple hand-operated clutch and for standard greens mowing, lift it well out of work.

The greens unit itself is entirely new too, making it more precise than ever before.

Now you can adjust the height of cut by increments as fine as .0025"

and adjust the reel to the bottom blade by .0015" at a time. Solidly engineered, notched micro adjustments mean no tools are required.

These are just a few of the many features that make Ransomes GT with Verti-Groom the most precise greens mower money can buy.

THE FINEST MOWING PRECISION MONEY CAN BUY.

A RANSOMES GROUP COMPANY
World leaders in turf maintenance machinery.

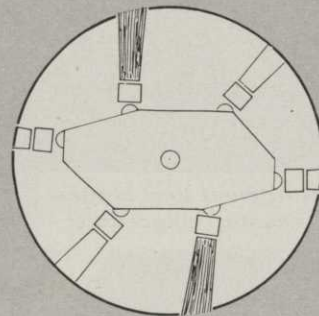
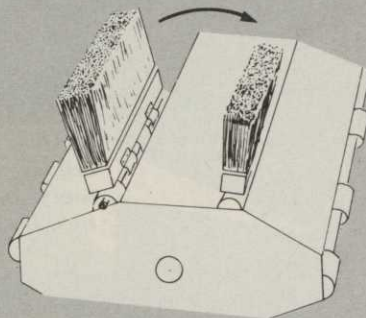


AMAZONE

GROUND CARE SWEEPERS



STAGE 1 TO STAGE 2



Amazone Ground Care Sweepers (1.20, 1.35, 1.50 meters working width) are designed to clear leaves and other debris, fast.

The sweeper rotor is of a unique Amazone design that enables the operator to re-position the brushes to take up bristle wear.

116



Administration Centre

Amazone Ground Care — A division of Amazone Ltd

Rowse, Pillaton, Saltash, Cornwall PL12 6QU. Tel: (0579) 51155. Fax: (0579) 51057.

Sales, Service and Parts Centres

NORTH AND EAST: Amazone Ground Care, Blyth Road, Harworth, Doncaster, South Yorks DN11 8NE. Tel: (0302) 751200. Fax: (0302) 751202.

SOUTH AND WEST: Amazone Ground Care, Cuckoo Copse, Lambourn Woodlands, Newbury, Berkshire RG16 7TJ. Tel: (0488) 72872. Fax: (0488) 72698.

SCOTLAND: Amazone Ground Care, Palace Works, Edinburgh Road, Linlithgow EH49 6QS. Tel: (0506) 845214. Fax: (0506) 848076.

Advanced Ground Care Engineering



The Brouwer turf care team includes a roller, mini turf cutter, five gang fairway mower and a vac.

THE TURF CARE TEAM



For sales, service and next day parts delivery.

Dutton, Warrington, Cheshire WA4 4LL. Tel: (0928) 719336 Fax: (0928) 710329



170