

# A better way to **SPRAY**

**W**ith concerns running high in respect of the long term impact of pesticides on the environment, public discomfort regarding chemical pollution of waterways, and increased legislation restricting the transportation, use and storage of hazardous substances, there has never been a better time for greenkeepers to take stock of their spraying practices.

Surveys by university researchers have shown that on average, spray operators overlap their chemical applications by 25% to 30% more than the manufacturers' recommended rate. This is an alarming fact from both an environmental view and in terms of wastage and cost. In addition, the potential damage that can occur to fine turf if double dosing takes place under conditions favourable for damage puts this area into the high risk category.

Yet surprisingly, though the chemical debate has been with us for years and more people are worried about the role of chemicals in recreational areas, greenkeepers in the main still rely on sight and 'experience' when it comes to judging the application of sprays. Judging the correct application of solutions comprising 99% clear water is very risky: spray becomes almost invisible when applied to grass, making it impossible for the operator to follow the spray line accurately, causing an inevitable overlap.

In the past the practice of drawing chains behind the sprayer to mark bout width margins on the turf has been tried with little success. Anyone who has seen chains snaking across a fairway and knocked off line by every hump, hollow or twist will soon realise that the chain does



not reflect the true spray margin and can be almost impossible to see.

Another method, originating from the agricultural industry, uses a special piece of equipment which produces in a transportable tank a foam mixture that is pumped out of pipes at the ends of the boom. This foam is dropped as 'blobs' – at intervals behind the sprayer – with the object of marking the position of the spray boom width. Though clever in its conception, this method rarely works well in practice due to factors such as variability of time the 'blob' takes to disappear (golfers do not take kindly to seeing fairways and greens festooned with foam balls) and the lengthy set-up and clean down time. There is also a significant investment in the initial capital outlay and on-going maintenance. Even if it could be argued that 'blobs' give the operator some guidance on spray bout width, it does not identify any 'skips' or misses due to uneven ground or reveal problems due to faulty spray equipment.

It may have been argued in the past that the chain or 'blob' method of identification was better than nothing. However, neither alternative has widespread appeal and both have their detractors, who see them as flawed.

In the early 1980s some greenkeepers on the other side of the Atlantic, fed up with the 'blob' or chain methods, were obtaining industrial dye products in an attempt to colour their spray solution, which could then be seen by the operator during application. However, many of these were found to be unsuitable – they caused not only long-term staining of the grass, adjacent walkways, fencing and stone 52



**Top picture: See clearly where you have sprayed.**

**Centre: Blocked or clogged nozzles are easily spotted.**

**Bottom: Spray pattern indicators can be used to check spot treated areas.**

## Cost savings indicator

PRODUCT	ROVRAL GREEN	SUPER VERDONE	CASTAWAY PLUS	TURFEX	FLO-GRO
USE	Fungicide	Herbicide	Worm-Killer	Wetting Agent	Liquid Fertiliser
AREA TREATED	500 sq.mts 600 sq.yds	10,000 sq.mts 12,000 sq.yds	1,000 sq.mts 1,200 sq.yds	5,000 sq.mts 6,000 sq.yds	500 sq.mts 600 sq.yds
RATE OF USE	1 ltr	10 ltrs	1 ltr	5 ltrs	4 ltrs
COST OF PRODUCT	£21.72	£45.29	£14.12	£70.00	£5.00
Extra COST OF 25% OVERLAP	£5.43	£11.32	£3.53	£17.50	£1.25
TOTAL SPRAY SOLUTION	26 ltrs	310 ltrs	76 ltrs	300 ltrs	28 ltrs
RATE OF BLAZON	52 mls	620 mls	180 mls	600 mls	56 mls
COST OF BLAZON	.57p	£6.81	£1.67	£6.60	.61p
COST SAVINGS A-B-C	£4.86	£4.51	£1.86	£10.90	.64p
COST SAVINGS 18 GREENS (one spray)	£87.48	£4.51	£18.60	£21.80	£12.80

## 'Through this, the whole nature of spray application changed'

51 → work but also of the equipment and operators themselves! Many were found to have unacceptable levels of heavy metal concentrates and were expensive to use in practice.

It was around this time in the USA that Milliken Chemical, a research based textile company, identified the problems associated with the industrial dye products and, through the technology at their disposal, formulated a speciality spray colourant – for use on turf.

Through this, the whole nature of spray application changed, turning an educated, though unreliable, guess into an accurately applied science. The product is not a dye, but a unique water soluble polymeric colourant which, when added to a spray solution, produces a temporary blue/green colour on turf, allowing operators to easily see where they have – or have not – sprayed. The colour disappears completely and naturally following rain, dew, irrigation – or even sunlight alone, claim the manufacturers. Formulated as a liquid concentrate, greenkeepers can soon select the ideal colour for their personal preference and adjust it to suit seasonal changes in grass colour, height and light conditions at the time of spraying.

With its use in the spray solution, problems of missed areas, repeat spraying, turf damage and double dosing due to overlap are eliminated. Spray operators will see immediately the spray pattern being applied and detect at a glance problems such as worn, faulty or clogged nozzles. By eliminating spray overlap the additional cost of the spray colourant is offset by the amount of chemical saved. In the case of fungicides, greenkeepers can save almost £5 every time they spray a tee or green (see table on Page 51) and as an additional feature, the colourant has been used with success to enhance greens' colour prior to a tournament.

From an environmental point of view, the use of spray pattern indicators are an invaluable aid in eliminating the wasteful use of pesticides and preventing excessive build-up of undesirable chemicals in the soil. In addition, the colourant can assist with cleaning spray equipment: when the colour has gone, the operator can be confident that the equipment is free from chemical contamination.

Spray pattern indicators are also ideal training aids for greenkeepers taking their Ministry Certified Spray Operators examination and should be regarded as standard practice for all spray applications on turf.

The golf industry should be aware, however, that industrial dyes are still being packaged and sold to greenkeepers as speciality spray colourants. The spray colourant referred to above, Blazon, is a patented formulation specifically developed for turf use and is unlike any other colourant sold in the UK.

# AROUND THE GREEN

## Keeping in touch with news and comment from the regions

### MIDLANDS

June was bustin' out all over at Great Barr GC on the 4th, with the morning round of our Summer Tournament interrupted by a heavy hail storm, which left the course white in a matter of minutes. There were several players in 'the hunt' after the eventful morning round, the afternoon being more enjoyable as the weather improved.

In the event a winner emerged in the guise of Ted Evans, with Steve Wood a close second. The Gross prize was won by Paul Loffman.

The course was in excellent condition and a credit to the greenkeeping staff. For this we thank Great Barr GC, also for granting us the use of course and clubhouse and for catering that was second to none. Finally, a thank-you to our trade friends for supporting us so well.

Our next tournament will be at Edgbaston GC on August 20th and we look forward to meeting all of you again.

Best wishes go to Rhys Thomas on his new job as head greenkeeper at Great Barr GC.

DEAN CLEAVER

### SOUTH WEST

'Drought'? does anyone remember a drought? Certainly in the Cotswolds the last six weeks have been a total wash-out. My neighbour (a keen gardener, few of us left!) was spotted staggering around his lawn with an umbrella, retrieving his garden sprinkler.

Knowle on June 5th, for our match Greenkeepers v Secretaries, was another fine example of a summers' day with incessant rain and a strong wind. But, as they say, it's an ill wind etc. etc. and the weather obviously upset the secretaries more than the greenkeepers, (you don't get cold winds and driving rain in nice warm offices or bars!), and thanks to our super-sub Chris Light, the head greenkeeper at Knowle, who came in with the best score of 36 points, we greenkeepers managed to beat the secretaries by just 11 points.

Thanks were also due to Chris, Kevin and the rest of the Knowle staff for the outstanding condition of the course and to the Club itself for the warm hospitality extended to both teams. We are also extremely grateful to Derek Holloway for organising the match and to Monro Horticulture for providing every member of the winning team with a prize.

I hope that you have all found entry forms coming through in order and if any of you have slipped through the 'regular entry' system and would like to have forms, please give me a call on 0285 651908.

Finally, congratulations to Laurence Pithie on becoming Britain's first 'Master Greenkeeper'. Laurence tells me it was eight months hard slog to prepare for the written exam, which he described as 'tough but fair'. Another first for the South West.

PAUL WORSTER

### SCOTTISH REGION

The Scottish Region Championships were held at Alloa GC on June 25th, the previous weeks having been the wettest recorded in June for decades and

many Clubs were forced to postpone events due to torrential, almost tropical downpours and cloud-bursts that could flood a course in minutes. June 24th was a dry exception and so on the 25th it was with a sense of trepidation that we arrived to black skies and the Ochil Hills barely visible through mirk and gloom.

However, 9.30 came and the first 3 ball away to nothing more than a light spitting of rain and high hopes. Ha, fooled again! By 10.30 the rain was a constant downpour with the 14th green – viewed from the clubhouse – looking more like a curling pond in summer than a golf green.

All eyes on 'yours truly' as a mini-conference took place with head greenkeeper Duncan Peddie. Suspend play was the verdict.

On again by 11.40, the troops were still not convinced. Duncan Peddie and assistant Alec Nimmo, with the able help of Kevin Brunton (Souters) and Andrew Menmuir (STS), both ex greenkeepers, checked the greens. Our grateful thanks to you, lads. Was the Reg. Admin. right? of course he was, for by mid afternoon it was shirt sleeves and a sunshine finish for everyone. Though finishing later than planned, it turned out an excellent day and we were soon ready for the presentation, made perfect by the gracious attendance of Alloa Club Captain, Alan Goodwillie, who on this, their centenary year, presented each winner with a copy of the Club's history.

Exactly 100 golfers took part in the tournament, which may be a record. Originally 109 players were drawn but the conditions seemed to make some of our respected trade members a bit under the weather and unfit for play!

We must thank Alan Goodwillie and his council for their courtesy in hosting the Championship, Also club secretary, Alan Frame and green convener Jackie Vietch, who joined us for our day. To Margaret Harrison, club manageress, and her staff for friendly service, hospitality and delicious meals and Duncan Peddie – happy birthday Duncan to you and your crew for the excellent condition of the course.

The trophy table at The Scottish is a sight to behold. So many marvellous trophies to win and each containing a voucher contributed by our Scottish patrons – all generous to a fault.

On a personal note, my thanks to Cecil George and Jimmy Neilson for their valuable assistance and to my wife, Edna, for her hard work and support in dealing with 100 golfers. It was good to have old friends amongst us including Joe McKean, whose golf was curtailed by an accident with his caddie car (we hope you are healing nicely Joe!), and George Hampton, 'laughter is the best medicine', eh George? As usual, George donated a generous prize as did Kevin Brunton of Souters.

It was a long day but one to be remembered. Let us herald the Scottish Champion for 1991, Gordon Moir of Fraserburgh, with a scratch 75. Well done Gordon. Further results were: Best net; Wilson Morrison (Royal Aberdeen) 70. Best head greenkeeper: Duncan Peddie (Alloa) 80-9=71. Best assistant: Stewart Crawford (Ratho Park) 78-7=71. Best apprentice: Neil Chrichton (Tulliallan) 80-8=72. Veteran: Harry Diamond

(Ayr and Bellaisle) 78-5=73. Team: North Section. Trade: Stuart Syme (Reekies) 76-2=74. Guests: Jackie Vietch (Alloa GC 84-10=74. 1st class: 1st. Duncan Gray (Kyle and Carrick) 80-9=71. 2nd James McCormack (Kirriemuir) 79-8=71. 3rd Stephen Hogg (Drumpellier) 76-4=72. 2nd class: 1st Jack Steadward (Douglas Park) 82-12=70. 2nd Gordon McKie (Tain) 83-11=72. 3rd Stewart Melville (Lothianburn) 85-13=73. 3rd class: 1st Hugh McLatchie (Peterhead) 95-20=75. 2nd Brian Hillen (Drumpellier) 98-20=78. 3rd Steven Frost (Royal Aberdeen) 100-20=80.

Finally, best wishes to Neil Crichton, who leaves Tulliallan to take up a position in Dorset. Hope you've got your passport Neil!

ELLIOTT SMALL

## NORTHERN REGION

June 19th saw 39 competitors take part in the Iseki regional finals, played over Keswick GC in the Lake District. Qualifiers had travelled far and wide to attend, but it was Jimmy Richardson's team of 12 men from the North East that took the bulk of awards, including the section team prize. Receiving an engraved salver as section secretary, Jimmy was pleased to see that his team took all three places in category 1 and second in category 2 - a fine result and an indication of what can be done when you've time to practice!

I'm sure competitors will agree that Tim Jones and his staff prepared a good test of golf, with Mr & Mrs Wallace testing our eating capacity in fine style and to the limit. Thanks to them all and to the Club for making us feel so very welcome.

A special thanks also to our sponsors, especially Peter Powell and Steve Broad, who after a tough day travelled away to Edinburgh immediately after the event. Finally to Bert Cross, who acted as official starter before playing a round himself - Thanks to you all.

Results: Category 1: (Card play-off) 1st M Gunn - N.E.- 79-7=72. 2nd P Robinson - N.E. - 79-7=72. 3rd C Parkinson - N.E. - 80-7=73. Category 2: 1st K Kirkham - Sheffield - 82-14=68. 2nd S Cram - N.E. - 87-18=69. 3rd F Platt - N.W. 81-10=71. Category 3: 1st T Jarvis -Northern - 94-22=72. 2nd A Reed -Cleveland - 97-24=73. 3rd B V Lax -Sheffield - 104-27=77. Team score: North East 757.

On a final note, the Iseki final at Hillside will see regional team captains playing for The Regional Prize. With Hillside on home territory and with us having the youngest team captain, I feel sure we'll be in a good position to win. So team, keep practicing.

HOWARD McADDEY

## SURREY

After a great time in Canada, I'm back! Busily setting up for a qualifier for The Open. The news below comes courtesy of Bert Watson, who revived the match described.

On Tuesday June 4th it finally happened. The match Greenkeepers v Secretaries at Tyrrells Wood GC, 14 a side with the sun shining, a warm day with no wind.

Results: Billy McMillan and Tony Witt beat Frank Moore and Barry Morgan 6/5. Don Major and Billy Machin beat Bob Spiller and Spencer Skeen 4/3. Paul Weston and Micky Lower beat John Ashton and Ralph Fanshaw 1 up. Alex Armitage and Alec Bradshaw beat Ray Passingham (his partner having failed to turn up) 3/2. Bert Watson and Micky Cooke beat Bill Betts and Tyrrells Wood accountant Yvonne Stimpson 3/2. Mick Kirkham and David Whitaker finished all square with John Wood and James Pevalin. Our

only losing match was that of Brian Turner and Gordon Smith against Tyrrells Wood secretary, Paula Humphries and Stephen Manning, when they did the honourable thing by accepting defeat. Thus the greenkeeping team won 5 of 7 with one half.

I should like to thank Tyrrells Wood GC for ensuring the re-instatement of a match that had lapsed over the past few years, the Club caterers for laying on a splendid meal, my staff for producing a course which met with approval all round, and most of all to Tyrrells Wood Secretary, Paula Humphries, without whose help the event would not have been possible.

Thanks for this report, Bert. Others, please contact me on 025 125 4287 with any news.

PHIL BALDOCK



Brian Porteous (centre) poses with trophies, together with, from left, George Brown, Harry Diamond, Jim Paton and Duncan Gray

## AYRSHIRE

At the end of yet another excellent year of work by the staff of Ayr Technical College, the greenkeeping students were presented with their trophies and certificates at a special invitation day. I was especially pleased to have three of my own Kyle and Carrick staff receiving awards. It's also nice to see the more experienced men still willing to go through the college system and doing so well.

Trophies were awarded to: Brian Porteous (New Galloway GC) The BIGGA Cup for Best Student plus Employed Cup. Gordon Kirkpatrick (Kyle and Carrick/Dalmilling GC) The Y.T. Cup for Best Student. Stuart Hogg (West Kilbride GC) Y.T. Cup for Runner Up. (Stuart used first aid knowledge gained at Ayr College to assist with a broken ankle injury on West Kilbride beach and was commended by the hospital concerned.) Steven Ross (Kyle and Carrick/Dalmilling GC) Employed Cup. Colin Smith (Kyle and Carrick/Dalmilling GC) Y.T. Cup.

I have just enjoyed an excellent day of golf at the Scottish Regional Tournament at Alloa and proved the old saying: 'beware the wounded'. If I can win a prize carrying a duff leg and back then there's hope for the rest of you yet!

DUNCAN GRAY

## WEST SCOTLAND

By courtesy of the captain and committee of Lenzie GC, the West Section held their spring outing over the Lenzie course. It was a fine day and considering the late April date the course was in excellent condition.

The turn-out of some 60 members and guests was very pleasing, with our membership now standing at over 130 and is still on the increase. The committee look forward to seeing this upward trend continue, especially at our Autumn Meeting at Cowal GC, Dunoon, on September 19th.

The results were as follows: Scratch: Stuart Taylor (Glasgow) 72. First class: 1st: Alistair Cannel (Cawder) 74-5=69. 2nd: Gordon Kerr (Gledoch Hotels Ltd) 78-8=70. 3rd: Alec Ferguson

(Cowglen) 82-9=73. Second class: 1st: David Montgomery (Drumpellier) 82-12=70 (better inner nine). 2nd: Stuart Perston (Renfrew) 81-11=70. 3rd: Sandy Brawley (East Kilbride) 89-17=72. Third class: 1st: Alistair Frazer (Renfrew) 98-25=73. 2nd: Neil Henry (East Kilbride) 101-26=75. 3rd: Stuart Cameron (Cawder) 96-20=76. Trade prize: Alan Stevenson (Souter of Stirling).

The section will hold the annual dinner at Sloans, Glasgow, on November 8th, with tickets on sale at the Autumn Meeting. There will be three speakers: Peter Lloyd from the Scottish PGA, Stuart McCartney, chief reporter for The Daily Star, and one speaker has still to be confirmed.

GORDON KERR

## MID ANGLIA

The fixture list for the coming year is nearing completion and will be sent to each member as soon as it arrives from the printers. There is a change from the existing list, the Autumn Tournament is to be held at Woburn G and CC on Monday October 30th, the cost for the day being £16.50. The final of our Matchplay Championship will also be held on the same day at Woburn, by kind courtesy of our sponsors, Lodgeway Tractors Limited. All entries should be sent to Ken Bunting; to arrive not later than October 15th.

Members of Mid Anglia section have been invited to visit Hambury Manor GC in early October. Watch for the date, which will be published in next month's magazine.

GEOFF SMITH

## LONDON

The London section held its second competition of 1991 at Porters Park GC on June 4th. This 18 hole Stableford was won by Ted Dickinson of Hatfield and County CC with 38 points (on countback) from Martin Smith of Porters Park GC. In third place came Daniel Branson, also from Porters Park GC, with 32 points. Best guest was Tony Kelly with 38 points.

The course was in its usual superb condition, and our thanks go to Martin Smith, whose enthusiasm never seems to falter, and his team of fine greenkeepers. The competition was well supported by our trade members: Parkers; Euroturfcare; Sta-Brite; CMW and Pattisson. Our thanks to them all.

The National Conference for 1992 will be held in Cirencester from 27th - 29th March. Greenkeepers considering attending would do well to make a strong effort.

ANDREW PHILLIPS

## NORTH WEST

In June I had the pleasure of meeting both David White (the editor) and Tom O'Brien (the head greenkeeper) at Royal Birkdale for a preview of the course prior to The Open Championship. Tom and his staff are doing a grand job and the course is a credit to them year round. I really cannot imagine how Tom manages to keep so cool, when vehicles loaded with scaffolding are pulling in, and the usual peace of the course is shattered, but he does, and is a credit to our profession.

Beautifully manicured fairways and greens could be viewed from almost every sand dune and even the menacing bunkers looked timid with their deep faces closely mown. For my part I just drank in the whole scene and admired the work of some true professionals.

Can I remind you that a team of 16 is required for the Roses Match on Thursday August 22nd. Any player with the 'killer' instinct can con-

# AROUND THE GREEN

53 ➔ tact me on 051 724 5412.

One point I must make is that in the North West alone almost 70 members have not renewed their membership this year. So... if you are reading this in someone else's magazine – your subs have not been paid. There are many advantages in being a BIGGA member and no disadvantages, so send off your subs and read your own magazine!

BERT CROSS

## NORTH SCOTLAND

Will all members please note that in order to avoid a clash with the Iseki finals, the Autumn Meeting at Peterhead has been brought forward one week. It will now be played on September 5th, with overnight accommodation on Wednesday September 4th available at The Palace Hotel at very reasonable rates – providing you book through me. This meeting will also act as a qualifier for the Iseki Tournament in 1992.

With this advance in timing, members should also note that lottery tickets must be returned by September 3rd as the draw will take place on the 5th.

Your committee have decided that part of the money raised will be used to assist three members to attend either the BIGGA exhibition at Harrogate or the National Conference, with a maximum of £200 per person. Selection will be by way of a competition, independently judged, details of which will follow later.

The North section have so far excelled themselves on the course, with seven out of nine qualifiers in the Iseki finals coming from the north. This was followed up with the retention of the Section Cup at the Scottish Tournament at Alloa in June, as well as winning several of the individual awards. Let's hope it continues in the Iseki finals and that Ian MacLeod covers himself with glory as our representative in the Ransomes Tournament.

GORDON MOIR

## SUSSEX

Our June meeting was held at the delightful Pycombe Golf Club, with 24 members battling out against old man Par and a strong wind. Perhaps we were fortunate in seeing no rain. Our thanks to Adrian for the condition of the course and to all within the clubhouse for caring for us so well. The meeting was sponsored by Farmura and we thank them – especially Jim Coppen for presenting the prizes. The winners were: 1st C Tate 38 points. 2nd S Wells 33 points. 3rd P Ray 32 points. Guests and Trade: 1st G Ogilvie 31 points. 2nd D Haskall 25 points.

DEREK COOMBER

## NORTHERN

Tuesday June 11th saw our President, Bill Mountain, hold his annual President's Day at Lightcliffe GC. Many thanks to all at Lightcliffe, especially head greenkeeper Adrian, for an excellent course. Award winners were: Clive Walton (Calverley) – best gross and the Jubilee Cup. Mick Lealman (Ganton) – best nett and Cup. 2nd: Mick Hannan (Moortown) 3rd David Spurdin. In the second division Daniel Rowe took top honours followed by Telford Jarvis and Colin Garnett. Well done lads.

Our next golf date is Invitation Day at York Strensall. I have encountered a problem with the Roses Match, the list of players/members who

wished to play having disappeared from my computer. Please call me for this event – August 22nd at Crossland Heath – which is sponsored by our friends from Patissons.

I now hold a comprehensive range of official BIGGA merchandise and these may be ordered by calling me on 0274 590463.

BOB LUPTON

## EAST OF ENGLAND

The fresh winds and showers at Blankney proved an ideal test of golf for our Purdy's Trophy in May. The course was in first class order and had more grass than most of us had experienced during the cold, dry spring. Conditions made for a tight competition with both Richard Owens and Don Dykes returning nett 71's. On this occasion Don took a bow to youth – losing on count-back, with Richard retained the trophy for the second time in succession. This competition also gave us our qualifiers for the Iseki regional final.

Our thanks must go to Tony Fox for his excellent organisation and for the warm and friendly hospitality that is the norm at this Lincoln Club.

The Iseki regional final was held at Belton Park on June 24th and although we had a reasonable blow and odd showers the scoring was excellent.

I must congratulate our member, Graeme Patrick, in qualifying, with David Salisbury and Charlie MacDonald both achieving reserve slots. Charlie returned a gross 73 nett 69.

COLIN SWINGLER

## SOUTH COAST

From a total 'field' of 48 players at the spring meeting at Blackmoor GC, players from a wide area pleased sponsors Huxleys Grass Machinery Limited and Jim Fry (Section President), who declared themselves well pleased with the response. The sponsors kindly presented the individual awards, which were much appreciated by all players. Additional prizes were donated by Rigby Taylor Ltd, New Forest Farm Machinery Ltd and CMW Equipment. The hospitality of the host Club was well received and a message of welcome was read from the Host Captain.

In the afternoon both Gordon Payne and Brian Forder showed their stamina and improved on the morning scores to take major trophies.

RESULTS (all 36 holes) Lowest gross, Brian Forder (Southampton) The Tregunna Trophy 80 + 75 = 155. 2nd lowest gross, Gordon Payne (Maidenhead) The Rowes Rose Bowl 77 + 78 = 155. Lowest nett, Joe Cooper (Milton Abbey) The Roffey Cup 62 + 75 = 137. 2nd lowest nett, Joe Newman (Downshire) The Denyer Cup 70 + 74 = 144. Over-50s lowest nett over 18 holes: John Flavell (Parkstone) 80-12 = 68.

Jim Fry presented a trophy for competition by under 25's – THE CHRISTOPHER FRY TROPHY – which in this its inaugural year was won by Mark Diment (Knighton Heath) with 70 + 71 = 141.

Prizes were also distributed for the lowest 'surviving' score from both morning and afternoon, these being won by Bob Walker (Queens Park) AM gross 78. Ian Greenfield (Goodwood) AM nett 68. Phil Ryder (The Army) PM gross 79. Nick Horne (Bramshott Hill) PM nett 70.

BOB DENNIS

## EAST MIDLANDS

At the recent ICI competition at Moor Hall GC, Richard Barker finished equal second. The eventual winner, Mike Hughes, who goes forward to

the National Tournament in Harlech soon – courtesy of ICI – is having his handicap 'adjusted'. Well done Mike and all the best.

Erringtons of Elvington brought the TORO Hydroject to The Leicestershire recently and the demonstration proved a great success.

We had an enjoyable and interesting evening at W. Hewitts and Son in Leicester, given for head greenkeepers' and green chairmen, with a walk round their very large premises and a showing of the various top dressings which they mix with great accuracy by using computers. This was followed by a talk on COSHH given by Jon Allbutt. All who attended found this very worthwhile, especially in view of all that is happening on the front of health and safety law. The evening rounded off with an excellent buffet served by the young ladies of Hewitts. Credit also to Vitax for supporting us by bringing in John Allbutt – I am sure other sections would find a similar evening most worthwhile.

Finally, congratulations to Steve Goode on his appointment as head greenkeeper at Scraftoft.

GORDON MITCHELL

## DEVON and CORNWALL

The grapevine has been working overtime in recent weeks, with Stanley West – who were Ransome dealers for the South West – going into receivership and Monro Amenity Care, closing. We shall miss their smiling faces and wish our many friends good fortune, with the hope that they may soon be 'back on the road again'.

On a brighter note, Pat Field wishes to thank all section members who knew her from Robinsons and Greenlands for their help and support over the years. Pat has found herself a part-time job which should serve well until she finally retires. Our congratulations to Terry Farkins of Torquay GC, who has been selected to represent Cannington College in the 1991 Toro scholarship award – best of luck, Terry.

Also congratulations to Chris Pine, who has qualified for the Iseki final, and to our team, who after listening to my 'let's do it to them before they do it to us' pep talk, managed to win the team shield. Our thanks again to P J Flegg and Devon Garden Machinery who look after us so well.

RICHARD WHYMAN

## MIDLANDS REGION

The first qualifying Section Committee Members golf competition, sponsored by ICI, was held at Moor Hall GC on June 18th. Open to committee members only, the event, over 36 holes, was won by Mike Hughes from the Midlands section with the team event going to David Heads and Barry Holt from BB&O section. Dave Siddon of ICI presented the prizes and thanked Richard Minton – also of ICI – for organising the competition, Pete Woodward – course manager at Moor Hall – for excellent playing conditions, the indoor staff for a fine meal and finally Moor Hall GC, its captain and committee, for granting courtesy of the course. The regional final of the Iseki Championship was held on June 24th at Belton Park GC, Steve Broad of Broad Spectrum giving thanks to Belton Parks' captain, Keith Flinders, for the courtesy of the course and to head greenkeeper Colin Swingler and his staff, for the excellent playing conditions. Tony Snaith of Iseki presented the winners prizes and wished qualifiers good fortune in the finals at Hillside on September 12th.

The section team prize was won by the East Midlands and the qualifiers were: Category one: 1: R McKeown, MA. 2: P Sewell, EM. 3: M Emery, EM. Reserve: C MacDonald, EOE. Category two: 1: B Piggott, MA. 2: G Patrick, EOE. 3: A Cutler, M. Reserve: D Salisbury, EOE. Category three: 1: R Saunders, MA. 2: M Bindley, EM. 3: E Porter, EM. Reserve: M Billings, EM.

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Salary negotiable, no accommodation available.

*Send full CV to:*

**The Secretary  
 Romiley Golf Club  
 Goosehouse Green  
 Romiley  
 Cheshire**



## Assistant Superintendent required

For this prestigious Jack Nicklaus designed 18 hole World Class Golf Course, 3 hole Teaching Academy and Practice Area.

A formal greenkeeping qualification is preferred but proven experience of working to high standards in the management of the course will be equally acceptable.

The successful candidate shall be fully capable of deputising for the Golf Course Superintendent and have the ability to teach and motivate staff.

*Please apply with your full CV to:*

**Mr Aidan O'Hara,  
 Golf Course Superintendent, Mount Juliet,  
 Thomastown, Co. Kilkenny.**



## HELENSBURGH GOLF CLUB

require a

### COURSE MANAGER

This is a new appointment with full responsibility for the management of an 18 hole golf course in a magnificent setting overlooking the Clyde estuary and Loch Lomond. The successful candidate will be fully involved in the planning and execution of expansion and development anticipated in the near future.

Applicants must be experienced in all aspects of course management with the proven ability to control and motivate staff.

Salary is negotiable in accordance with qualifications and experience. Accommodation or relocation assistance will be offered to the suitable candidate.

Applications in writing with full CV and references should be sent to:

**The Secretary**  
**Helensburgh Golf Club**  
**25 East Abercromby Street**  
**Helensburgh**  
**Dunbartonshire G84 9JD**



## GRASS TECHNOLOGY INTERNATIONAL LTD

### AGRONOMIST

This up and coming company in Golf Course design and consultancy require a suitably qualified agronomist to enhance its present team.

The successful applicant should be qualified in soil science, turfgrass management, disease and weed identification and all other agronomic facts relating to golf course advisory work.

The successful applicant will be expected to travel extensively throughout Great Britain, Ireland and Europe. Conditions of employment and salary will be negotiable. Apply in writing with full CV to:

**Mr E. B. Connaughton B.Sc**  
**Grass Technology International Ltd**  
**Cunningham Road**  
**Springkerse Industrial Estate**  
**STIRLING FK7 7SL**



## THE GREENOCK GOLF CLUB

invite applications for the position of

### COURSE MANAGER

Applicants should have thorough knowledge of modern greenkeeping techniques in particular in relation to moorland turf and wide experience of use and maintenance of machinery, equipment and watering systems. Ability to manage staff and organise and participate in work programmes will be essential.

Greenock Golf Club has 27 holes and has a progressive attitude to conditions of employment and course development.

Salary: £15,000 circa. No accommodation.

Applications in writing with details of age and experience to:

**The Secretary,**  
**Greenock Golf Club,**  
**Forsyth Street, Greenock,**  
**Renfrewshire PA16 8RE**



**KOSAIDO**

## OLD THORNS

GOLF COURSE • HOTEL • RESTAURANTS

invites applications for

### FIRST ASSISTANT GREENKEEPER

Applicants should have a minimum of five years practical experience and further college training will be given where suitable.

Single accommodation is available for this senior position.

Please write to Mr D. McLellan, Course Manager, or telephone for an application form.

**London Kosaido Co. Ltd.**  
**Longmoor Road**  
**Liphook**  
**Hampshire GU30 7PE**  
**Telephone: 0428 724555**