'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 specialty 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 alike, 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 specialty 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.

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 Lomman.

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?' thes 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 staggerring 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 summmer's 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 'you're 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 Memmure (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 aot a sunshine finish for everyone.

Though finishing later than planned, it turned out an excellent day and we were so reared for the presentation, made perfect by the gracious attendance of Allon 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 Vetch, 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 Dunc 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 Joel!), 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 Ratho Park, 78-7=71. Best apprentice: Neil Chrichton (Tulliallan) 80-8=72. Veteran: Harry Diamond...
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!


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.

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

AYRSHIRE
At the end of yet another excellent year of work by the staff of Ayr Technical College, the green-keeping 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. Alex Brown (Kyle and Carrick/Dalmilling GC) Y.T. Cup. 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: 'be wary the wounded'. If I can win a prize carrying a duff leg and back then there's hope for the rest of you yet!

WEST SCOTLAND
By courtesy of the captain and committee of Lenzie GC, the West Section held their spring out-ing over the Lenzie course. It was a fine day and considering the late April date the course was in excellent condition. Our thanks to Martin Smith, whose enthu-siasm never seems to wane, and to our trade members: Parkers; Euroturf-care; 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.

GREENKEEPER INTERNATIONAL
August 1991
53
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 it 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-

PHIL BALDOCK
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 premieres 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 Lincoln 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 Scraptown.

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 have no news of the demise of Hays Bros. Credit also to Vinten for supporting us by bringing in John Allbutt - I am sure other sections would find a similar evening most worthwhile.

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 Parkins 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 WHINAPI

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 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 Furrara 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 Tate: 1st O Ogilvie 31 points. 2nd D Haskall 25 points.

DEREK COOMBER

NORTHERN

Tuesday June 11th saw our President, Bill Mountan, 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 (Moorwood) 3rd David Spardan. 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 at Persimmon.

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 retaining 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 Patnick, in qualifying, with David Salisbury and Charlie MacDonald both achieving reserve slots. Charlie returned a gross 73 nett 69.

COLIN SWINGER

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 given 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 Tregunnan 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 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 Home (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 ISEKI finals and that Ian MacLeod covers himself with glory as our representative in the Ransomes Tournament.

DEREK COOMBER

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 have no news of the demise of Hays Bros. Credit also to Vinten for supporting us by bringing in John Allbutt - I am sure other sections would find a similar evening most worthwhile.

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 Parkins 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 WHINAPI

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 competition 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 Park's captain, Keith Findlers, for the courtesy of the course and to head greenkeeper Colin Swingler and his staff, for the excellent playing conditions. Tony Snaiith of ICI 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 individual winners were:


"62
AROUND THE GREEN

Barlett-Jones 83, M Norfolk 81, C Hallett 83, T Millar 87, D Jones 81, P Swain 74, Team score (3rd overall) 789. The national Iseki qualifiers are T King and P Swain.

My thanks to Iseki on behalf of the section for their sponsorship generosity.

PHILIP SWAIN

SOUTH WEST and WALES REGION

Following two weeks of rain the sun shone for our regional Iseki final at Tredegar Park GC, and proved once again to be an excellent day both for golf and for social activities. One change from previous years was the replacement of nearest the pin and longest drive with an Inter Section competition. This created much friendly rivalry and at the end only 20 shots separated first from last.


Our thanks to Iseki and especially Ian Pogson, who presented the prizes and claimed to have hit the final green in one - a golfing career highlight!

SOUTH EAST REGION

There is something quite special about Ham Manor GC, the venue for the South East regional Iseki qualifier. For a start, it is in a delightfully scenic area. Second, it is one hell of a golf course, tough but fair with prolific rough and exquisite greens. Third, it has as its head greenkeeper a wizard of the links, one George Barr. In George's case there is a genuine feeling amongst his peers of awe and admiration for the man and his golf course. Quite simply, he performs daily miracles! All power then to George and his dedicated team for our exposure to his particular form of spell binding magic.

RESULTS: Category 1 - 1st Darren Burdis (London) 75-6=69. 2nd Martin Smith (London) 75-5=70. 3rd Alan Sheppard (Kent) 76-4=72. Category 2 - 1st R Washbrook (London) 82-17=65. 2nd M Private (Sussex) 78-10=68. 3rd Steve Denton (E. Anglia) 83-13=70. Category 3 - 1st Phillip Hirst (Kent) 94-23=72. 2nd P Ray (Sussex) 91-19=70. 3rd N Brown (E. Anglia) 92-20=72. Team award: Sussex. (Apologies for missing Christian names, these were not forth-coming.)

An unfortunate incident occurred which in some ways served to highlight a problem which may come up from time to time. One competitor, playing to a given BIGGA section handicap of nine, declared in passing to his playing companions that his Club handicap was seven. The outcome of this, brought in under rule 6-2b, meant disqualification. In the player's case, he quite innocently thought that he should play to the handicap of his BIGGA section; however - the Rules of Golf state "that if a handicap is recorded at a level higher than that to which he is entitled, the player may come up from time to time. One competitor, playing to a given BIGGA section handicap of nine, declared in passing to his playing companions that his Club handicap was seven. The outcome of this, brought in under rule 6-2b, meant disqualification. In the player's case, he quite innocently thought that he should play to the handicap of his BIGGA section; however - the Rules of Golf state "that if a handicap is recorded at a level higher than that to which he is entitled, the player may come up from time to time. One competitor, playing to a given BIGGA section handicap of nine, declared in passing to his playing companions that his Club handicap was seven. The outcome of this, brought in under rule 6-2b, meant disqualification. In the player's case, he quite innocently thought that he should play to the handicap of his BIGGA section; however - the Rules of Golf state "that if a handicap is recorded at a level higher than that to which he is entitled, the player shall be disqualified." It is the player's responsibility to ensure accuracy.

DAVID WHITE

FOR HIRE

TURF HYDROJECT

Turf aeration 'the easy way'

Inject new life into your greens without disrupting the playing surface.

Now also offering Toro Greens Hollow Corer.

D & E Turf Maintenance of Shildon
0388-772844 • 0836-376944

+++++++NATIONWIDE SERVICE+++++++