chemicals. The Safe Use Of Environmental Chemicals costs £46 (VHS and Beta) or £62 (U-Matic), inclusive of VAT and postage.

Accompanying the video is a 16-page booklet on safety procedures - it contains a ten-point safety check list as a separate self-adhesive sticker.

A copy of the booklet is available free of charge. Purchasers of the video can request up to 20 further free booklets and quantities in excess of 20 are available at 20p each.

Further information from May & Baker, Regent House, Hubert Road, Brentwood, Essex CM14 4TZ (tel: 0277 230522) or Burts & Harvey, Crabtree Manorway, Belvedere, Kent DA17 6BQ (tel: 01-311 7100).

Mark Bowley has joined Kings of Coggeshall, Colchester, Essex as general manager of the horticultural division. He takes over from George Freear, who has gone back to horticultural production. Mark, 29, has ten years selling experience in commercial horticulture, having previously worked for Fargro and then Fisons as technical sales rep.

Barrie Cheetham, 50, has joined Vitax as amenity manager for eastern England and Scotland. He retired recently from Fisons after 26 years service.

Contact him at 3 Barham Court, Melbourn, Royston, Hertfordshire SG8 6EW. Tel: 0763 60825.

Colin Murphy becomes amenity manager for the west and Ireland. He is based at 21 Maes-y-Sarn, Pentlyrch, Cardiff, South Glamorgan. Tel: 0222 891893.

A.T. Oliver and TORO staged a joint open day recently, featuring TORO turf management products. Surrounding the 450D Reelmaster are Colin Graham, Graham Dale, Clive Soper, Lyn Jennings, Angela Chapman, Colin Jennings, Dick Peckett and, in the foreground, Bill Misselbrook, Andy Morris and Antony Oliver. Details of TORO products can be obtained from Graham Dale, Lely (UK), Station Road, St Neots, Huntingdon, Cambridgeshire PE19 1QH. Tel: 0480 76971.

Dabro International of Prees, Shropshire has Bruce Cusworth as its new sales manager and heading up the sales/demonstration team is Andrew Smith, who was previously with the Burgess Group for eight years.

Frank Driver of 1 Jupiter House, Calleva Park, Aldermaston, Reading, Berkshire, RG7 4QW (tel: 07346 77451) is offering a trade discount of 20 per cent on mini sprayer units.

Four versions are available, ranging in price from £445 for a petrol handsprayer to £1,897 for a mini sprayer unit with micronair heads.

Extras, such as a hand lance (£73) and an electric pump (£90), to suit all the models are available and full details are given in the company's new colour brochures.

The new all-weather playing surface at Great Yarmouth's Wellesley Road Sportsground was officially opened by Trevor Brooking, the former England and West Ham mid-fielder. The floodlit surface, sand-filled Nottsward on an envelope system, can be used for hockey, basketball, netball, tennis and football.

A Nottinghamshire system was used for the Temple Park pitch at South Tyneside and for a mini-park using Nottsward sand-filled grass for Liverpool council. And the biggest multipurpose area yet to be built in Britain, providing two soccer pitches, is being installed for Southampton council.

Full details from Notts Sport, Launde House, Harborough Road, Oadby, Leicestershire LE2 4LE. Tel: 0533 718892.
THE 1985 Food and Environment Act is aimed at protecting health and safeguarding our environment, but there appears to be a loophole through which private golf clubs escape this legislation, or so they think!

After a paper I gave recently on health and safety, many greenkeepers told me that either their clubs have refused to listen or discuss their position, or, worse still, some head greenkeepers insist that these problems are nothing to do with their duties.

However, if our profession is to achieve its rightful place in the golf world, we must address ourselves to these problems. We can no longer accept the 'head in the sand' attitudes of the majority of golf clubs in this country today. The act's implications are, or should be, of concern to us all.

In a recent turf magazine, I read the totally misleading comment that the act was nothing to do with golf clubs - rubbish! Every time any 'pesticide' is used on a course, great harm can occur, either to the operator, public or environment if efficient calibration and/or application is not carried out.

The term 'pesticide,' by the way, refers not only to pesticides, but fungicides, herbicides and, surprisingly, wood preservers.

One immediate effect the act has on a golf club is the presence of pesticides. All head greenkeepers and course managers should obtain copies from the Ministry of Agriculture Fisheries and Food. These codes contain a wealth of information with which we should familiarise ourselves.

The code on storage is of particular use, with details on construction, siting (away from drains or watercourses) and the safety aspect with reference to emergency vehicles, access, etc. It should be a matter of professional pride to have clean and organised storage of all the requisites in regular use on the course. The old adage: 'show me a greenkeeper's sheds and I'll tell you what the course is like' is a very true one.

The new act has far-reaching implications, enforceable by law, for agriculture, local authorities and contractors. One important aspect is the testing and certification of operators, which will be carried out by the National Proficiency Tests Council based at the National Agricultural Centre, Stoneleigh. Although golf clubs cannot be forced to put staff through such an examination, I feel strongly that clubs should voluntarily send senior staff to sit it.

One aspect of both the 1985 Food and Environment Act and the Health and Safety at Work Act puzzles me when related to private golf clubs. As I have already stated, the law appertaining to agriculture, etc, is clear. But a farmer spraying a field is unlikely to encounter members of the public. On a golf course, however, spraying takes place, on occasions, around play, with all the obvious risks that entails.

As far as the Health and Safety at Work Act is concerned, there is a similar anomaly. A farmer, again working in the same field as before, has to have his tractor fitted with a safety frame. On the golf course, this cannot be enforced by law. I don't think anyone would argue that there is a much greater chance of overturning a tractor while mowing an undulating fairway than working in a relatively flat field.

I feel the powers-that-be should address themselves to this ridiculous situation.

In conclusion, although I have only briefly touched upon details of the 1985 act, which could fill a number of magazines (again, I urge you to obtain copies of the codes of practice), I cannot stress enough the need for us all to approach these subjects in a serious and professional manner.

Committees are made up of businessmen used to dealing with facts and figures. Approach ed in the proper manner, with all the relevant information to hand, a positive response can be forthcoming. Check on the insurance implication of improper storage and third party cover for members and visitors. Storage in an adequate building or container need not be all that expensive. Keep records of stock, dates and amounts used, operator, results, etc.

Above all, don't give up and say: "My club won't listen." Make them. In the long run, they may thank you for your persistence.
VOTE OF CONFIDENCE

Sales of Daconil* turf prove the point. Since it was launched by ICI last year, greenkeepers everywhere have elected to use this turf fungicide based on chlorothalonil. Well you can’t keep a good fungicide down!

Its unique mode of action means that even after years of successful use on fine turf it continues to be effective.

And because of its multi-site action and chemical composition it can be used in sequential spray programmes with total confidence.

The list of turf diseases prevented, controlled and cured is impressive:

- RED THREAD
- FUSARIUM PATCH
- LEAF SPOT/MELTING OUT
- FUSARIUM LEAF BLIGHT
- GREY SNOW MOULD
- TAKE-ALL PATCH
- ANTHRACNOSE
- BROWN PATCH
- DOLLAR SPOT

But that’s not all. Daconil turf can be used at any time of the year and is especially useful in spring and autumn when disease incidence is most likely. It has dependable and consistent disease activity and only needs to dry on the leaf to resist heavy rains, morning dew or frequent watering. And because of its liquid formulation it is easy to dilute and apply.

Vote for Daconil turf!

Daconil turf.

Professional Products

ICI Professional Products, Woolmead House East, Woolmead Walk, Farnham, Surrey GU9 7UB. Tel: (0252) 724525

Daconil turf contains chlorothalonil. Read the label before you buy; Use pesticides safely.

*Daconil is the registered trade mark of SDS Biotech.
People, Places, Products, Continued...

The Birmingham IOG branch has organised a seminar entitled Pesticide Legislation And The Groundsman, which will take place at the Manor House, University of Birmingham on Thursday April 9.

Papers will include Legislation And Codes Of Practice by Mrs H. Hamilton of the Ministry of Agriculture; Legislation And The Manufacturer by Keith Cleverly, ICI professional products manager; Legislation And The Retailer and Pesticides And The Environment by Dr M. Anderson, lecturer in zoology at the University of Birmingham.

Cost of attendance will be £5 for IOG members and £10 for non-members. Tickets and further information may be obtained from the seminar organiser: F.J. Hammond, Windmill Cottage, Manor Gardens, Bristol Road South, Northfield, Birmingham. Tel: 021-476 6300.

British Seed Houses supplied grass seed for the new championship course, designed by Jack Nicklaus, at St Mellion. In the spring and autumn of 1985, straight pennycross creeping bent was sown on greens and tees and fairways were sown with the standard BSH A12 fairway mixture, which contains chewings fescue frida.

BSH has been appointed main distributor for the new smooth stalk meadow grass called Julia. The Sports Turf Research Institute made Julia the highest rated poa pratense in its 1987 seed guide. Independent trials carried out at the institute showed that Julia is a compact, hard-wearing poa that withstands regular mowing down to 20mm and has a good resistance to fungal disease. The company intends to introduce Julia in several of its fine turf mixtures for the forthcoming season.

Phone-in brief news stories to Greenkeeper on 0255 507527.

Intensive Irrigation For Nicklaus Course

The first championship course in Britain designed by Jack Nicklaus has opened at St Mellion and irrigation consultant Watermation has engineered a means to supply sufficient water to the fairways and greens without disturbing play.

Watermation’s solution, a solid state irrigation system, automatically controls 400 sprinklers, supplied with water by eight Grundfos CR multistage centrifugal pumps and the pop-ups are only operational at night.

Water, drawn from two man-made lakes, is distributed from two pump stations, each housing three Grundfos CR16s, one Grundfos CR4, a control system and a pressure tank.

Turf Equipment Company Check List

Jacobsen Textron has updated its list of UK service agents and their corresponding areas.

Service agent: Risborough Turf Supplies (Tel: 08444 3023) for Bucks, Berks, Oxfordshire, North London; Lambe Lawnmowers (0733 46611) – Peterborough, Northants; Hyvale Power Equipment (0862 30668) – Leicestershire, Northants; Marson Plant Hire (021-744 9060) – Warwickshire, Birmingham, West Midlands; Grassland Machinery (08438 77366) – Birmingham, West Midlands, Stafs; Davenport’s of Shrewsbury – Clwyd, Birmingham, West Midlands, Stafs, Shropshire, Gwynedd, Powys, Hereford, Worcestershire; R.S. and P. Horticultural (097873750) – Shropshire, Clwyd, Gwynedd; Motrac of Cross Houses, Shropshire – Shropshire, Clwyd, Gwynedd, Powys; K. Morgan (0873 860244) – Dyfed, Powys, Hereford, Worcestershire, Gloucestershire, Gwent, Mid, South and West Glamorgan; Bristol Garden Machinery (0272 719361) – Gloucestershire, Avon; Greenlay (0670 822860) – Northumberl and; B. and W. Lawnmowers (0254 866301) – Cumbria, Lancashire; Fletcher Stewart (061-488 5542) – Cheshire; Old Forge Engineering (0277 336311) – Essex, North London; Fabrication and Mowers (01-440 6145/6462), Club Mower Services (0982 841040), Wedgeride Horticultural (0442 54768) – Herts, Beds, North London; Canterbury Golf Club (0227 453532) – Kent; Shanks Mowers (01-771 4911) – North Kent; East Surrey; Professional Turf Machinery (04665 28581); West Surrey; Alan Mills Garden Machinery (0280 20604) – East Sussex, part of Kent; Jenman Engineering (0703 485881) – East Dorset, Hampshire, West Sussex; P.G. Adamson (0482 631148) – Hampshire; Auto Garden (Glasgow) (0505 24311) – Scotland; Fulbourne Garden Machinery (0223 880762) – Cambridgeshire, including Newmarket; C.N.S. Mowers (04826 234) – part of Norfolk; Professional Grass Care (0673 858899) – Lancs; Princes Agricultural Engineers (0246 859256/906009) – Derbyshire; L.P. Jewell of Bridgewater – Somerset; Parkinson Horticultural Engineers of Mitchell – Cornwall; Devon Garden Machinery (0804 12124) – Devon; J.M. Raine of Spennymore – Durham, Cleveland.

Armitage and Sons of Huddersfield (0484 536010), Taylor Machinery Services of Sheffield and B. and P. Farm Equipment of Dorchester, Dorset complete the list.

Full details from Jacobsen Textron, Bergen Way, King’s Lynn, Norfolk PE30 2JG. Tel: 0583 763333.
STOURBRIDGE GOLF CLUB invite applications for the post of

HEAD GREENKEEPER

Applicants must be fully experienced in all aspects of modern greenkeeping, machinery maintenance, staff supervision and turf management techniques.

Salary negotiable. Accommodation available.

Please apply in writing giving age, course experience and qualifications to:

The Secretary, Stourbridge Golf Club,
The Club House, Worcester Lane, Stourbridge,
West Midlands. DY8 2RB

ASSISTANT GREENKEEPER


Write in first instance with CV to:
The Secretary, Guildford Golf Club,
High Path Road, Guildford, GU1 2HL

GREENKEEPER

Required for proposed championship golf course. Must be fully knowledgeable on turf management and machinery maintenance. It is our intention to take the successful applicant on immediately to assist in the development of this prestigious scheme in a beautiful part of Cheshire.

Please apply in writing to:
The Director, Shrigley Hall Golf Club,
Shrigley Park Estate, Pott Shrigley,
Macclesfield, Cheshire.

TUNBRIDGE WELLS GOLF CLUB require a

HEAD GREENKEEPER

Applicants should be fully conversant with all aspects of greenkeeping and have a knowledge of modern equipment. Salary negotiable according to experience.

Apply in writing to:
The Secretary, Tunbridge Wells Golf Club,
Langton Road, Tunbridge Wells, Kent. TN4 8XH

WEST HOVE GOLF CLUB urgently require an

ASSISTANT GREENKEEPER

who has qualifications and experience. No accommodation available.

Salary dependent on experience.

Apply at once, giving career details to:
The Secretary, West Hove Golf Club,
389, Old Shoreham Road, Hove, East Sussex, BN3 7GD

HEAD GREENKEEPERS CLUB SECRETARIES GREENS CHAIRMEN

Are you looking for greenkeeping staff?

To place an advertisement in the Appointments pages of GREENKEEPER

PHONE LINDA BAKER ON 0255 507526
present unsatisfactory situations both in agriculture and golf course maintenance. There has been too much emphasis on narrow subjects and opposing theories and too little on the inter-relationships between all living organisms.

Yet, all through this past critical 40 years, the naturalists have been pointing the way ahead. A series of books, the New Naturalist Series, streamed forth, over 50 of them, all with the general intention of bringing together subjects such as botany and geography (rather boring on their own, but interesting if linked with the effects of man) and all produced under an enlightened editorial board by top-class writers.

The bad news is that many of them are now out of print. The good news is that many are back in circulation in old-book shops at low prices.

Seaside holiday

An early experience for me was buying Wild Flowers (1954) by Gilmour and Walters during a wet seaside holiday and being captivated by its easily understood ramble through the history and science of practical field botany, together with a simple introduction to plant ecology.

Find one somewhere and enjoy it yourself and try to follow it with British Plant Life (1953) by W.B. Turrill.

The relationship of geography to these subjects and an introduction to conservation are well explored by L. Dudley Stamp in books such as Britain's Structure And Scenery, Man And The Land, The Common Lands Of England And Wales and Nature Conservation In Britain.

The author held a chair of social geography at London University and much of his work was devoted to the actions of man on the countryside, including the scientific basis for conservation. The historical aspect of these subjects is fascinating in its own right, but for those who now want to know how to avoid the natural disasters with which we are surrounded, it is essential reading.

You may be wondering if this isn't a roundabout way of increasing your knowledge of the science behind greenkeeping. My experience, and I gather that of others, is that this kind of background reading makes it much easier to understand the sciences involved when you come to them.


I have been greatly impressed by the experience at my course with help received from Yorkshire naturalists, initially to stem the tide of neglected scrub invasion, and also by their wealth of botanical knowledge, shedding new light on greenkeeping procedures.

So, to start on some of the basic sciences themselves.

Those responsible for the maintenance of golf courses find considerable value in learning as much as possible about these subjects and it does not matter where you start.

Most public libraries have a fair selection of modern books, but I find many of them either too superficial or far too complicated. Fortunately, some of the best books were published between 1947-60 and, again, these are now to be found in old-book shops at reasonable prices.

It seems logical to start with climate – the weather, which we all talk about so much (and use too often as a convenient excuse for poor conditions), but not so much weather forecasting as weather patterns. We all have a poor memory for weather in the past and it comes as a shock when we have a wet autumn or a dry spring or whatever. The truth is that our weather is remarkably consistent over the medium to long term. Locally, it may do something extreme, but it always pays its debts and averages out. Try to find a little book called This Weather Of Ours (1946) by Arnold B. Tinn, which puts this very much in perspective.

Different sides

Geography is another subject with many different sides and it is well worth taking a careful look at the similarities and differences between areas. A series called The Study Map Note Books by Allan Murray or Physical Geography by R.K. Gresswell are both helpful.

No longer should we be prepared to accept that data from the USA can be just transplanted bodily to the UK or even that conditions in the north-west of Britain are identical to the south-east.

I have never been able to whip up much enthusiasm for geology and judging from the number of books on the subject going cheaply in the shops, I'm not alone!

However, it is a good idea to have some knowledge of what is under the site in which you are involved and its history. Geology And Scenery (1938 and reprinted many times) by A.E. Trueman is an old favourite that describes the geology of most areas of Britain and relates it to the scenery we can see. A very helpful book for those who don't want to get too involved in the subject.

I hope I have kindled an interest in finding out about the widest possible nature scene, for only then can the limitations of man's ability to control everything begin to be appreciated.

Soil science, botany and more plant ecology to follow next time.
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FLACKWELL HEATH GOLF CLUB LTD.
require a

HEAD GREENKEEPER

Applicants must be fully experienced in all aspects of course maintenance, have thorough knowledge of modern course machinery, and supervision and control of course staff.

Apply in writing to:
The Secretary, Flackwell Heath Golf Club Ltd., High Wycombe, Bucks. HP10 9PE

GOSFORTH GOLF CLUB NEWCASTLE UPON TYNE require a

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For their 18 hole private course

Applicants must possess a sound knowledge of modern turf management techniques, a thorough knowledge of the use and maintenance of machinery and the ability to direct staff.

Salary negotiable. No accommodation available.

Applications in writing giving previous experience to:
The Secretary/Treasurer, Gosforth Golf Club, Broadway East, Gosforth, NE3 5ER
Tel: 0912 853455

ALWOODLEY GOLF CLUB Leeds, Yorkshire

Due to the impending retirement of Mr. Hugh Marshall after 20 years service at this prestigious Championship Heathland Course north of Leeds, applicants are invited for the position of

HEAD GREENKEEPER

commencing 1st March 1988

Applicants should have extensive experience in the Theory and Practice of Golf Course Management, be conversant with the use and maintenance of all modern golf course machinery, and be able, with initiative, to direct and lead by example, the excellent supporting staff.

There is no accommodation but the salary which is negotiable will be commensurate with a club of this standing.

For further details and application form apply:
The Chairman, The Greens Committee, Alwoodley Golf Club, Wigton Lane, Leeds, West Yorkshire, LS17 8SA

MILLTOWN GOLF CLUB DUBLIN require a

FIRST ASSISTANT GREENKEEPER

The successful applicant will be fully experienced in all aspects of modern greenkeeping and machinery maintenance.

This well established course is situated four miles from Dublin City centre.

Salary is negotiable, but will be attractive and commensurate with this important position.

Written applications with full details of age, experience and qualifications etc. to:
The Secretary/Manager, Milltown Golf Club, Lr. Churchtown Road, Dublin 14, Ireland.