

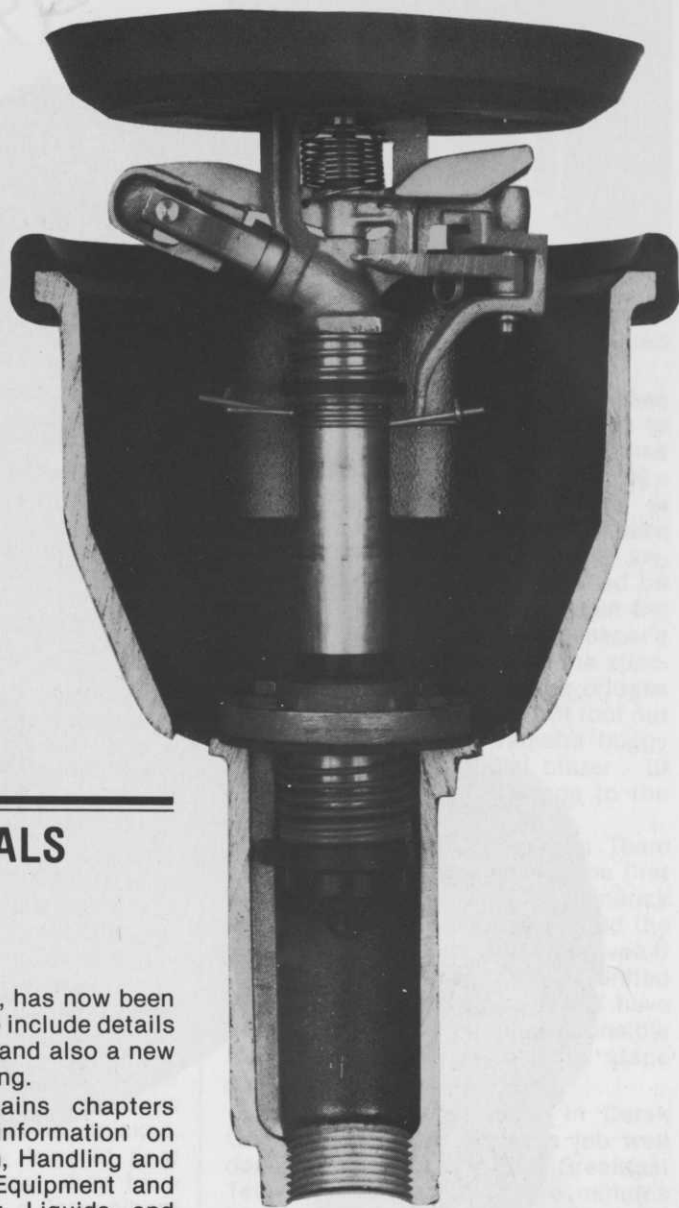
WATERMATION MARKET A NEW BRITISH SPRINKLER

Over the last 25 years there has been a steady increase in the use of automated pop-up sprinkler systems for golf courses dominated by American made equipment. Now a British Company has designed and manufactured a complete range of sprinklers and controls to do the job. That company is Watermation Limited of Woking, Surrey, who have extensive experience in the design and installation of golf course systems. At this year's I.O.G. show they exhibited the GN range of high quality, heavy duty, impact drive, pop-up sprinklers. These are all of bronze and stainless steel construction with heavy cast cases and green re-inforced rubber tops.

The range starts with the GN1 model which can be operated as full or part circle and is useful for smaller areas, through the GN2, a part circle sprinkler for golf greens, to the GN3, a full circle for approaches and fairways.

A unique feature of the range is that the internal mechanism has a multi fit guide plate so that it can be used to refurbish the Rainbird 21-47 range or the Weathermatic K range.

Coupled with the sprinkler range is Watermation's unique TW1 controller. This controller works on a 2 wire principle, thus simplifying installation and providing great flexibility. The simplicity of programming the controller is outstanding and for a modest extra a multi programme facility can be provided. Over 150 of these TW1 systems have now been installed, the majority in the U.K., but some in Europe and the Middle East.



*The Watermation GN2
Pop-up Sprinkler*

DIRECTORY OF AMENITY CHEMICALS JOHN ALBUTT Reviews a New Edition

Professional gardeners, groundsmen and greenkeepers are regularly faced with the problem of deciding what chemical they should order to deal with a wide range of pests, diseases and weeds. Calls by representatives, reading catalogues and sorting through that jumble of leaflets picked up at last year's show, have been the usual methods; but very often pressure of work prevents too much time being spent on the problem and this can result in a wrong decision being made in terms of cost and effectiveness. Good decision-making in selecting the correct chemical to suit the budget and also deal effectively with the problem is a much neglected, vital first step in the preparing of an efficient maintenance schedule. The continuing use of the same chemical each year may not be justifiable on grounds of cost-in-use or effectiveness, particularly as there may be problems with resistance where a chemical is used over a period of time.

Reference books are very useful in dealing with a problem in general terms but usually stop short of naming actual branded products; development work in chemical control is such that most books become out of date very quickly. The answer to this problem can now be found in the British Agrochemical Association's Directory of Amenity Chemicals. Introduced in 1983, this small, compact booklet, produced by the BAA in conjunction with the Sports

Turf Research Institute, has now been revised and reprinted to include details of the latest products, and also a new chapter on CDA Spraying.

The directory contains chapters which give valuable information on Pesticides Registration, Handling and Storage, Application Equipment and Techniques for Using Liquids and Solids, Calibration and Use of Equipment; probably the most useful section is the directory itself, which lists chemicals by brand names and active ingredient, grouped in categories of usage, eg: Fungicides, Selective Herbicides, etc. At the back of the book there is a list of company names, addresses and telephone numbers and also the names of key personnel who may be contacted for further help and advice.

There is a useful glossary of terms used in the booklet which is very helpful to those who may not be familiar with the jargon used in relation to pesticides. There are also small booklets available which supply valuable information on various aspects of pesticides usage and they are listed, together with addresses on the back page of the booklet.

This directory has something to offer everyone, from the aspiring student to the experienced manager. It can be obtained from British Agrochemicals Associations, Alembic House, 93 Albert Embankment, London SE1 7TU, and costs £1.50 per copy inclusive of postage and packing.

NICKERSON SHOCK!!

Just as the magazine was going to press a report appeared in the financial news columns of the national press that Marshall & Sons the Gainsborough based agriculture tractor company had called in the Receivers.

Nickerson Turfmaster Ltd. are part of the Marshall organisation, which in turn are owned by the Nickerson Group of Companies, with interests in oil, seed, transport and frozen poultry among a diverse product range.

Nickerson Turfmaster recently won a design award for their 70 inch mower the 360, presented to the Commercial Director, Graham Templeton by the Duke of Edinburgh at Beaulieu.

It is understood Mr. Templeton was on holiday when the Receivership announcement was made.