



## Announcement

### **New Edition of The Pesticide Manual**

The tenth edition of the world compendium of pesticides, The Pesticide manual, is to be published in November 1994. Jointly produced by The British Crop Protection Council (BCPC) and The Royal Society of Chemistry (RSC), the revised and extensively updated Pesticide manual now incorporates The Agrochemicals Handbook, previously published by the RSC. In a special pre-publication offer, orders placed before 24 November 1994 are eligible for a discount of £15 (\$25).

The editor, Dr Clive Tomlin, has an in-depth knowledge of pesticides, gained during a long career in the crop protection industry. This has helped to develop the tenth edition of The Pesticide Manual into the most comprehensive guide yet produced.

Over 700 active ingredients are listed, together with more than 500 active ingredients which have now been superseded. Both chemical and biological controls are included. For each active ingredient, the full nomenclature and structure are given, with details of chemical and physical properties, principal uses, product and residue analysis, toxicology and environmental fate data. Manufacturer names and addresses are also listed. Indexes to molecular formulae, code numbers, CAS Registry numbers and chemical, common and trade names make The Pesticide Manual an easy-to-use information source.

Everyone with a technical interest in pesticides from research scientists, toxicologists, analyst, manufacturers and formulators to regulators, field researchers, agronomists, market researchers, product managers, and environmentalists will benefit from this comprehensive and up-to-date reference book.

In the special pre-publication offer, copies of the new edition can be ordered for £95 in the European Union of £105 (\$165) for elsewhere in the world. To take advantage of this special price, applications should be made to BCPC Publications Sales, Bear Farm, Binfield, Bracknell, Berkshire RG12 5QE, UK. Tel/Fax: +44 (0) 734-341998 before 24 November 1994. After this date The Pesticide Manual will be priced at £110 in the European Union and £120 (\$190) elsewhere.

*Editor's note:*

ISBN of The Pesticide Manual is 0 948404 79 5. Black & white prints, or a colour transparency, of the book are available now. A limited number of review copies will be made available upon request. Please contact Frances McKim at the address below about these.

*For further information please contact either.*

Frances McKim, BCPC Press manager, Foxhill, Stanford on Soar, Loughborough, Leics LE12 5PZ, UK. Tel: +44 (0) 509-233219, Fax: +44 (0) 509-211932; or Gill Wood, Marketing Officer, The Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 4WF, UK. Tel: +44 (0) 223-423622, Fax: +44 (0) 223-423429. Toll free (US only) 1-800-473-9234.

The British Crop Protection Council (BCPC) is a self-supporting organisation with charitable status. Its remit is to promote knowledge and understanding of crop protection for the benefit of all. The 18 corporate and several individual members between them cover all aspects of crop protection from pesticides to organic farming, from academic research to farms and commercial interests to government. BCPC will continue to produce a range of publications apart from those covered by the agreement with the RSC.

The Royal Society of Chemistry (RSC) is a learned society with a worldwide membership of 43,000. It has as its main objectives the advancements of the science of chemistry and its applications, and the maintenance of high standards of competence and integrity among practising chemists. The RSC markets a comprehensive range of high quality information products and services. The RSC will continue to produce a range of crop protection publications apart from those covered by the agreement with the BCPC.

## Fungicide Resistance Re-examined

A new publication from the British Crop Protection Council (BCPC) takes an in-depth look at the increasingly important topic of fungicide resistance.

This 418 page publication is based on the papers, posters and syndicate sessions from the major international Fungicide Resistance symposium held at the University of Reading at the end of March this year. The three day event was organised by the British Society for Plant Pathology in conjunction with the BCPC. Sessions examined all the major fungicide groups.

Day one was devoted to DMI fungicide resistance and included papers on the sensitivity of *Septoria tritici* in wheat to cyproconazole, the build up of resistance to DMI fungicides by *Uncinula necator* in Californian vines and the sensitivity of eyespot to prochloraz. This was followed by a series of papers of anit-resistance strategies. Syndicate workshops attempted to grapple with the complex problems of assessing and managing resistance by focusing on the impact of new technology and statistics on resistance surveys. In addition, the role of genetics in predicting resistance development and the relative merits of mixtures and alternations in antiresistance strategies were discussed.

On day two, phenylamides were examined with the accent very much on how to manage the resistance problem. Benzimidazoles and dicarboximides followed with papers which included studies of resistance problems in seed potatoes, stored apples and pears, grapes, wheat and stone fruit. Papers on resistance to morpholines in populations of cereal powdery mildew and rust were given.

The final day concentrated on two major, and indeed some might argue overridingly important topics, strategies for managing resistance and resistance risk evaluation.

Copies of "Fungicide Resistance" (ISBN 0 948404 77 9) are available, price £35 UK (or £37 overseas) including P&P, from BCPC Publications, Bear Farm, Binfield, Bracknell, Berkshire RG12 5QE, UK. Tel/Fax: +44 (0) 734 341998.

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## Phytochemical Dictionary of the Leguminosae

International Legume Database and Information Service (ILDIS) and Chapman & Hall  
Chemical Database (CHCD)

The plant family Leguminosae (Fabaceae) is one of the most economically important in the world. Legumes have a wide range of uses, from building materials to food and fodder. Among their most impor-