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## Book review

Domsch, K. H. (Editor): *Umweltschutz in Land- und Forstwirtschaft*. No 1. Naturhaushalt. No 2. Pflanzliche Produktion. No 3. Tierische Produktion. (Environmental protection in agriculture and forestry. No 1. Influences of agriculture and forestry on natural ecosystems. No 2. Plant production. No 3. Animal production). *Berichte über Landwirtschaft* 50 (1972), Paul Parey, Hamburg/Berlin. Also obtainable from Bundesministerium für Ernährung, Landwirtschaft und Forsten, Abt. II A 1, Bonn-Duisdorf. P. 1-208, 209-509, 517-783; 17, 25, 23 contributions, DM 48.30, 70.60, 63.50, paperback.

The German Ministry of Food, Agriculture and Forests sponsored the preparation by experts from different institutes of a comprehensive review on environmental protection under the careful editorship of K. H. Domsch. Each paper contains a survey of contents, English and French summaries and a list of references. Each part has an index. Plantpathologists will find the following contributions of particular interest: in No 1: Plant protection and landscape maintenance (Th. Eggers); Effects of industrial emissions on agricultural and horticultural products (A. Kloeke); in No 2: Economic aspects of environmental protection in plant protection (K. Meinhold et al.); Mycotoxins and their originators in agricultural products (H. K. Frank); Potential contamination of waters by agricultural waste (K. Scherb); Decomposition products of pesticides as environmental contaminants (W. Ebing and I. Schuphan); Amounts and types of pesticides retained in foods and feedstuffs (H. Maier-Bode); Systemic application to help reduce environmental pollution with pesticides (H. Kohsiek); Evaluating the toxicity of pesticide residues (K. Hansen); Influence of pesticides on microbial processes and ecologic interrelations in the soil (K. H. Domsch); How pesticides affect wildlife (P. Blaszyk); Biological pest control (J. M. Franz); Integrated control-pest management (H. Wilbert); Breeding plants for resistance to diseases and pests (W. H. Fuchs and J. Ullrich); Present state of legislation, organization, and prospects in plant protection (L. Quantz); papers in No 3 concern mainly the influences of expanded livestock keeping (bio-industry) on the environment and include: Chlorinated insecticides, fasciolicides, and antibiotics in milk (A. Tolle et al.).

It is impossible to assess the individual contributions critically here. There are numerous cases where stringent regulations and changes in current practices are urgently needed for the sake of environmental hygiene. Many good proposals are given in the text. It is hoped that this review will reach the responsible authorities. The papers will certainly help those concerned about chemical control to form a balanced opinion.

W. Gams