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# **7** Chemistry of Plant Protection

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# Herbicide Resistance – Brassinosteroids, Gibberellins, Plant Growth Regulators

With contributions by  
G. Adam, S. O. Duke, D. Gross,  
M. Lischewski, V. Marquardt,  
K. C. Vaughn, B. Voigt

With 10 Figures and 4 Tables



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## Editorial

In 1986 Springer-Verlag started to published “chemistry of Plant Protection” as the successor to the well established handbook “Chemie der Pflanzenschutz- und Schädlingsbekämpfungsmittel”, edited by R. Wegler. The series “Chemistry of Plant Protection” publishes critical review articles on new aspects and developments in the field of plant protection and pest control, ecotoxicological behaviour and properties of pesticides including biological and biochemical processes, residue analysis as well as toxicity testing. The contributions are written in English by invited authors; all manuscripts are reviewed. The aim of the publisher and the board of editors is to produce high quality review on the rapidly developing field of plant protection chemistry. Among others topics to be covered are: low dosage compounds, target sites and mode of action, formulations, environmental fate and compatibility, side effects, selectivity and efficacy, biosynthesis inhibitors or screening of natural products with pesticidal activities.

From Volume 9 onwards each volume will very strongly be oriented towards a volume topic.

In the four year period of 1986–1990, six volumes appeared. Beginning with Volume 7 a new Managing Editorial Board and a new Editorial Board were established. I took over the responsibility as Editor-in-Chief of the series and am happy to cooperate with an active staff of Managing Editors and an International Editorial Board.

The contributions in Chemistry of Plant Protection are written to a fairly advanced level and should be of interest to graduate students, research fellows and practicing scientists. I am sure that the subject matter treated is of high interest to scientists in industry, universities, as well as in governmental and regulatory bodies. Also natural product chemists, biologists, and organic chemists will benefit from the contributions.

It is with great satisfaction that I thank all authors and editors involved for the time they devoted to this effort.

Berlin, June 1991

W. Ebing

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