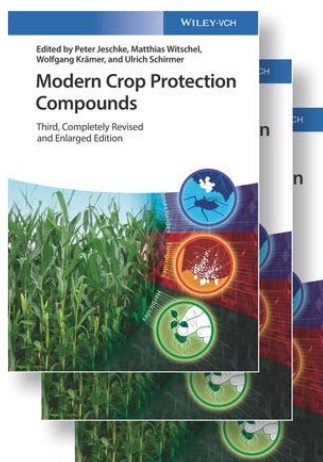


最近の変化と今後の動向を探索する包括的なランドマーク・リファレンス



最新 農薬化合物 第3版、全3巻 Modern Crop Protection Compounds, 3rd Edition 3 Volumes Set

Edited by **Peter Jeschke, Matthias Witschel, Wolfgang Krämer, Ulrich Schirmer**

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The leading reference on this topic has just got better. Building on the success of the previous two editions, all the chapters have been updated to reflect the latest developments in the field, and new chapters have been added on picolinic acids, oxathiapiprolin, flupyradifurone, and other topics.

This **third edition** presents the most important substance classes of modern agrochemicals, with one volume each for herbicides, fungicides, and insecticides. The international team of first-class authors from such renowned crop science companies as Bayer, Dow, Syngenta, and BASF, address all crucial aspects from the general chemistry and the mode of action to industrial-scale synthesis, as well as from the development of products and formulations to their application in the field.

A comprehensive and invaluable source of timely information for all of those working in modern biology, including genetics, biochemistry and chemistry, and for those in modern crop protection science, whether governmental authorities, researchers in agrochemical companies, scientists at universities, conservationists, or managers in organizations and companies involved in improvements to agricultural production.

Table of Contents: 除草剤、殺菌剤、殺虫剤用の各巻

VOLUME I - HERBICIDES

HRAC Classification of Herbicides and Resistance Development
Acetohydroxyacid Synthase Inhibitors (AHAS /ALS)
Protoporphyrinogen-IX-Oxidase Inhibitors
Herbicides with Bleaching Properties
New Synthetic Auxin Mimics
Herbicides Disturbing the Synthesis of Very Long Chain Fatty Acids
Inhibitors of Cellulose Biosynthesis
Safeners for Herbicides
Genetically Modified Herbicide Resistant Crops
Microtubulin Assembly Inhibitors (Pyridines)
Acetyl-CoA Carboxylase Inhibitors
Photosynthesis Inhibitors: Regulatory Aspects, Re-Registration in Europe, Market Trends, and New Products
New Aspects of Plant Growth Regulators

VOLUME II - FUNGICIDES

FRAC Mode of Action Classification and Resistance Risk of Fungicides
Fungicides Acting on Oxidative Phosphorylation
Fungicides Acting on Amino Acids and Protein Synthesis

Fungicides Acting on Signal Transduction
Fungicides Acting on Mitosis and Cell Division
Sterol Biosynthesis Inhibitors
Carboxylic Acid Amide (CAA) Fungicides
Fluopicolide: A New Anti-Oomycetes Fungicide
Melanin Synthesis in Cell Wall
Fungicides with Unknown Mode of Action
Recently Introduced Powdery Mildew Fungicides
Newest Aspects of Nucleic Acid Synthesis Inhibitors -
Metalaxyl-M
Host Plant Defence Inducers
Oxysterol binding protein Inhibitors (Oxathiapiprolin)

VOLUME III - INSECTICIDES

IRAC: Insecticide Resistance, and Mode of Action Classification of Insecticides
Insect Moulting and Metamorphosis
Chitin Biosynthesis
Midgut -
Transgenic Crops expressing Bacillus thuringiensis Cry Proteins
Metabolic Processes
Nervous System
New Unknown Mode of Action
Nematicides
Insecticides Affecting Calcium Homeostasis

About Editor:

Peter Jeschke: Since 2011, he has been honorary professor at the University Düsseldorf (Germany). Prof. Dr. Jeschke is an Associate Editor for "Pest Management Science" of the Society of Chemical Industry (UK) and he has more than 215 patent applications and publications to his name.

Matthias Witschel: After his post-doctoral stay as a Feodor-Lynen-fellow in the group of Prof. B. M. Trost, Stanford, working on Vitamin D synthesis, he started in 1996 at BASF in herbicide research, where he is now principal scientist in global herbicide research, based in Ludwigshafen (Germany). Dr. Witschel is the author and co-author of over 200 patents and scientific publications.

Wolfgang Krämer: gained his PhD in organic chemistry from the TU Stuttgart (Germany) in 1968, after which he joined the Institute of Textile Chemistry at Stuttgart University, before moving to Bayer Plant Protection as lab leader in plant protection research in 1970. Between 1984 and 1990 he was Head of Global Chemistry Fungicides, and Head of Insecticide Chemistry thereafter. Retired since 2005, Dr. Krämer has over 250 patent applications and publications to his name.

Ulrich Schirmer: He joined BASF in 1974, eventually becoming Senior Vice President responsible for plant protection research for chemical synthesis, process development and biological R&D. Since 2003, he has been working as a freelance consultant to start-ups in the fields of biotechnology, chemistry and agriculture. Dr. Schirmer is author and co-author of more than 100 patent applications and scientific publications.



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有限会社 **ブックマン**
〒113-0033
東京都文京区本郷3丁目4-8-501
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広島海外株
Tel 082-236-3522
Fax 082-236-3530
books@dear.ne.jp

福岡海外株
Tel 092-741-2685
Fax 092-741-8418
fkaigai@lime.ocn.ne.jp