

## Microbial bioprotectants for plant disease management

Edited by Dr Jürgen Köhl, Wageningen University & Research, The Netherlands  
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# Microbial bioprotectants for plant disease management

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### Endorsement:

"The proposed content of the book is very comprehensive and relevant. It responds to a need from academics, scientists and practitioners. It provides researchers and students with meaningful insights, unique perspectives and critical analysis. I am confident that the next few years will see the further growth of biological control and that this book will represent a significant contribution to the subject. Congratulations."

*Dr Alba Marina Cotes, Senior Consultant and Emeritus Scientist – Colombian Corporation for Agricultural Research (AGROSAVIA), Colombia*

### Description:

With growing concerns about the environmental impact of synthetic fungicides, increasing levels of fungicide resistance and increasing regulatory restrictions on fungicide use, the crop protection sector faces increasing pressure to replace synthetic fungicides with more environmentally-friendly biological alternatives for disease control.

*Microbial bioprotectants for plant disease management* provides a comprehensive coverage of the recent advances in the development of more ecologically balanced biological methods to control plant diseases. The collection offers a focussed discussion on the availability and use of bacterial, fungal and viral bioprotectants, as well as a general discussion on the issues that arise with their development and use.

Edited by **Dr Jürgen Köhl**, Wageningen University & Research, The Netherlands; and **Dr Willem Ravensberg**, Koppert Biological Systems, The Netherlands, *Microbial bioprotectants for plant disease management* will be a certified reference point for researchers in crop protection and agronomy; government and private sector agencies involved in sustainable agriculture; agrochemical companies manufacturing/selling crop protection products; agronomists and farmers wanting to broaden their knowledge on bioprotectants.

### Key features:

- A comprehensive review of the recent developments in microbial bioprotectants
- Covers key classifications of bioprotectants: bacterial (e.g. *Bacillus* spp.), fungal (e.g. *Trichoderma* spp.), and viral (e.g. bacteriophages)
- Discusses the general issues that arise with the use of key bioprotectants throughout agriculture (e.g. risk of development of resistance against bioprotectants)

### Audience:

Researchers in crop protection and agronomy, government and private sector agencies involved in sustainable agriculture, agrochemical companies manufacturing/selling crop protection products, agronomists and farmers wanting to broaden their knowledge on bioprotectants

### Editors' details:

**Dr Jürgen Köhl** is a Senior Scientist in Plant Pathology at Wageningen University, The Netherlands with an international reputation in biological control of pests.

**Dr Willem J. Ravensberg** is Corporate Senior Regulatory and Governmental Affairs Manager at Koppert Biological Systems.

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