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D. Godan

# Pest Slugs and Snails

## Biology and Control

Translated from the German by S. Gruber

1983. 47 color photographs in 7 plates, 125 black and white photographs and drawings.

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Noxious gastropods and their significance as agricultural pests and as disease vectors are the subject of this monograph.

Written by an internationally recognized authority, with decades of experience in the area, its coverage includes discussions of molluscs as indicators of soil and water pollution, mass rearing of experimental snails and slugs, marking methods for predicting snail damage.

Pest gastropods and molluscan predators are classified, identified and systematically checklisted. Information on their biology, metabolism, reproduction behavior, migration, the environmental impact on fresh water and terrestrial gastropods, and the interaction of parasites and their intermediate host snails is given, information that is necessary for limiting their damaging influence to plants, animals and man. More than half the book is devoted to the biological (non-chemical) control of noxious snails and slugs based on metabolic, sexual, pheromonal, and population density regulation.

A survey of this size and scope has been lacking in the English-language literature up to now. This monograph will fill that gap, and at the same time serve as a source of stimulation for further research into applied malacology. It will prove to be of great interest not only to scientists in zoology and plant protection, but also to physicians, veterinarians, and students.

*From the Reviews of the German Edition:*

"... Tables and figures are clear, photographs are of high quality and the layout of the book is beautiful. This monograph is particularly valuable as a textbook in agricultural, horticultural and medical libraries... I can also recommend it to those working on plant/animal relationships..."

*Neth. J. Plant Pathology*

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