

Springer

1st  
edition

2013, XI, 356 p.

**Printed book**

Hardcover

**Printed book**

Hardcover

ISBN 978-1-4614-5208-9

\$ 279,99

Available

**Discount group**

Professional Books (2)

**Product category**

Contributed volume

**Other renditions**

Softcover

ISBN 978-1-4939-3990-9

Softcover

ISBN 978-1-4614-5210-2

Life Sciences : Plant Sciences

Merckx, Vincent (Ed.)

# Mycoheterotrophy

## The Biology of Plants Living on Fungi

- **Presents a thorough overview on mycoheterotrophy and mycoheterotrophic plants**
- **Written by renowned experts in the field**
- **Includes extensive illustrations and photographs**

Over the course of evolution, several plant lineages have found ways to obtain water, minerals, and carbohydrates from fungi. Some plants are able to exploit fungi to such an extent that they lose the need for photosynthesis. The ability of a plant to live on fungal carbon is known as mycoheterotrophy. This intriguing process has fascinated botanists for centuries, yet many aspects of mycoheterotrophy have remained elusive for a long time. Mycoheterotrophy: The Biology of Plants Living on Fungi explores the biology of mycoheterotrophs, offering general insights into their ecology, diversity, and evolution. Written by renowned experts in the field and bolstered with lavish illustrations and photographs, this volume provides a thematic overview of different aspects of mycoheterotrophy. Comprehensive and readily accessible, Mycoheterotrophy: The Biology of Plants Living on Fungi is a valuable resource for researchers and students who are interested in the process of mycoheterotrophy.

**Order online at [springer.com/book sellers](http://springer.com/book sellers)****Springer Nature Customer Service Center LLC**

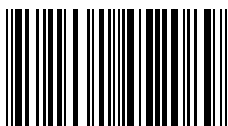
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

[customerservice@springernature.com](mailto:customerservice@springernature.com)

ISBN 978-1-4614-5208-9 / BIC: PST / SPRINGER NATURE: SCL24000

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**