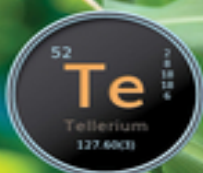
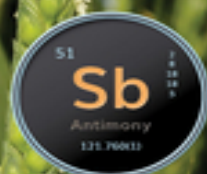


METALLOIDS IN PLANTS

ADVANCES AND FUTURE PROSPECTS



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Metalloids in Plants

Advances and Future Prospects

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This edition first published 2020
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Library of Congress Cataloging-in-Publication Data

Names: Deshmukh, Rupesh, editor. | Tripathi, Durgesh K., editor. | Guerriero, Gea, editor.

Title: Metalloids in plants: advances and future prospects / edited by Rupesh Deshmukh, Durgesh K. Tripathi, Gea Guerriero.

Description: First edition. | Hoboken: Wiley, 2019. | Includes bibliographical references and index.

Identifiers: LCCN 2019023841 (print) | LCCN 2019023842 (ebook) | ISBN 9781119487197 (cloth) | ISBN 9781119487180 (adobe pdf) | ISBN 9781119487203 (epub)

Subjects: LCSH: Organometallic compounds--Research. | Botanical chemistry--Research.

Classification: LCC QD411 .M492 2019 (print) | LCC QD411 (ebook) | DDC 572/.55-dc23

LC record available at <https://lcn.loc.gov/2019023841>

LC ebook record available at <https://lcn.loc.gov/2019023842>

Cover Design: Wiley

Cover Images: © nnattalli/Shutterstock, © Marija Vujosevic/Shutterstock, © reyunee15/Shutterstock, © JCREATION/Shutterstock

Dedicated to one of the most eminent Agriculture Scientist of India who's work on rice helped to secure food for millions of poor people.

Prof. Tilak Raj Sharma



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Metalloids and Their Role in the Biological System

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Introduction

Metalloids encompass a group of chemical elements which are found widespread in nature (Bienert et al. [2008](#)). Most of their physical and chemical characteristics are intermediate between metals and nonmetals, hence it is hard to classify them as either metals or nonmetals (Bhattacharjee et al. [2008](#)). Physically, they are glittery, fragile with intermediate electric conductivity similar to metals, and chemically they behave as nonmetals.