

All organisms produce nucleobases, nucleosides, and nucleotides of purines and pyrimidines. However, while there have been a number of texts on nucleotide metabolism in microorganisms and humans, the presence of these phenomena in plant life has gone comparatively unexplored. This ground-breaking new book is the first to focus exclusively on the aspects of purine nucleotide metabolism and function that are particular to plants, making it a unique and essential resource.

The authors provide a comprehensive break down of purine nucleotide structures and metabolic pathways, covering all facets of the topic. Furthermore, they explain the role that purine nucleotides can play in plant development, as well as the effects they may have on human health when ingested. *Plant Nucleotide Metabolism* offers a unique and important resource to all students, researchers, and lecturers working in plant biochemistry, physiology, chemistry, agricultural sciences, nutrition, and associated fields of research.

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Cover Design: Wiley
Cover Image: © Mazur Travel/Shutterstock

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Also available
as an e-book

ISBN 978-1-119-47612-2



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