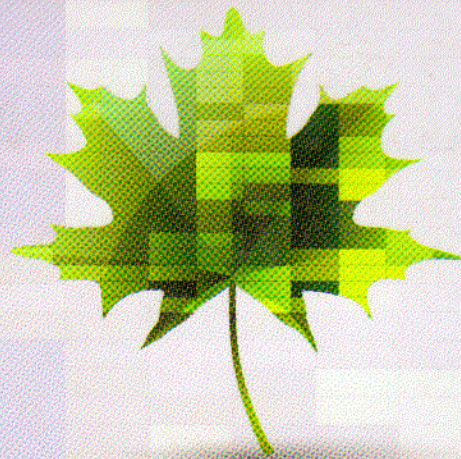


THE MOLECULAR LIFE OF PLANTS



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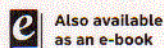
The Molecular Life of Plants presents students with an innovative, integrated approach to plant science. It looks at the processes and mechanisms that underlie each stage of plant life and describes the intricate network of cellular, molecular, biochemical and physiological events through which plants make life on land possible. The book follows the life of the plant, starting with the seed, progressing through germination to the seedling and mature plant, and ending with reproduction and senescence. This "seed-to-seed" approach will provide students with a logical framework for acquiring the knowledge needed to fully understand plant growth and development.

- Innovative, modern treatment integrating physiology and biochemistry with genetics and cell and molecular biology.
- Takes a "seed-to-seed" approach.
- Beautifully presented with over 700 full color illustrations.
- "Key points" boxes in each chapter summarize topics and help facilitate student learning.

Written by a highly respected and experienced author team, *The Molecular Life of Plants* will prove invaluable to students needing a comprehensive, integrated introduction to the subject across a variety of disciplines including plant science, biological science, horticulture, and agriculture.

This book has a companion website with figures and tables from the book for downloading.

The Molecular Life of Plants is a co-publication between the American Society of Plant Biologists and John Wiley & Sons Ltd.



Also available
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