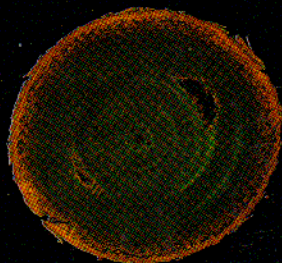


SECONDARY XYLEM BIOLOGY

Origins, Functions, and Applications

Edited by Yoon Soo Kim,
Ryo Funada, and Adya P. Singh

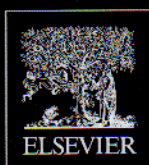


Secondary Xylem Biology provides readers with many lenses with which to understand the whole scope and breadth of secondary xylem. *Secondary Xylem Biology* builds on a basic comprehension of xylem structure and development before delving into other important issues such as fungal and bacterial degradation and biofuel conversion. Chapters are written by recognized experts who have in-depth knowledge of their specific areas of expertise.

Secondary Xylem Biology is a single information source containing high quality content, information, and knowledge related to understanding of biology in woody plants and their applications.

Key Features:

- Offers an in-depth understanding of biology in woody plants
- Provides researchers with the most recent developments in the field
- Progresses from basic details of wood structure, to dynamics of wood formation, to degradation.
- Includes topics such as abiotic stresses on secondary xylem formation, fungal degradation of cell walls, and secondary xylem for bioconversion



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