Mathematics for the Green Industry. Essential Calculations for Horticulture and Landscape Professionals

Description: A comprehensive guide to the use of math in the Green Industry

Designed for both students and practitioners in the Green Industry, this book offers full coverage of the calculations necessary to effectively, safely, and economically manage a Green Industry operation.

Following clear explanations of all relevant mathematical principles, the authors cover calculations inherent in all aspects of the Green Industry, from determining area and volume, to the application of fertilizers, pesticides, and growth regulators, to preparing design and installation cost estimates.

Coverage includes computations for:

- Landscape installation and maintenance
- Greenhouse, nursery, and interior landscape operation
- Parks and recreation maintenance
- Turf management, including lawn care, sports turf, and sod production
- Proper application of fertilizers, pesticides, and plant-growth regulators
- Proper calibration of application equipment

Additional features include multiple computations for readers to work through, appendices with units of measure and equivalents, and a table with conversion factors.

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