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

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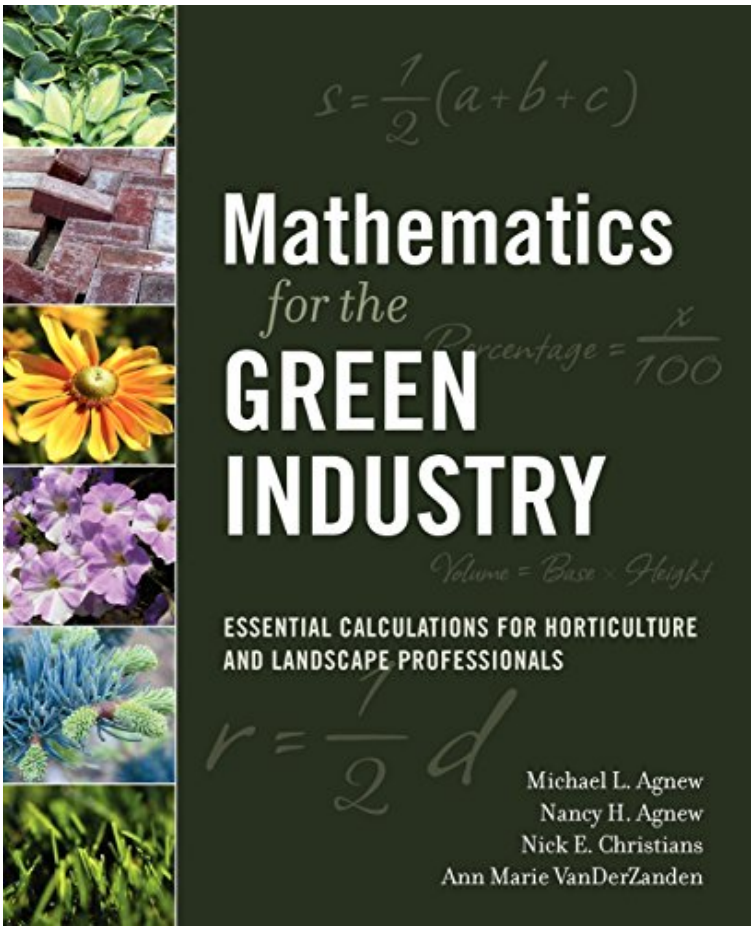

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Michael L. Agnew, Nancy H. Agnew, Nick E. Christians, Ann Marie VanDerZanden : Mathematics for the Green Industry: Essential Calculations for Horticulture and Landscape Professionals before purchasing it in order to gage whether or not it would be worth my time, and all praised Mathematics for the Green Industry: Essential Calculations for Horticulture and Landscape Professionals:

8 of 8 people found the following review helpful. The proofreader was out to lunchBy Jonathan D StorvickIt appears this textbook went to press before it was thoroughly evaluated for errors. It is shot through with typos, misprints, missing information, wrong numbers used in solutions (making it very difficult to accurately check one's work when reviewing the solutions) and so on - mostly in the practice problems and in the solutions in the back of the book. There also appears to be no standard used for rounding up decimals. The rounding seems arbitrary and completely different

for each of the practice problems. These issues were very frustrating to me as a student actually using this text in a college course.At its most basic level, this textbook is a decent introduction to the math skills required to be successful in the horticulture and landscape fields. The subject matter is all very useful, and generally the authors present the information in an easy-to-read style and give examples that help the reader understand the processes. I imagine a second or revised edition that has been thoroughly proofread and had all of the math checked will be much more effective as a text that will actually help students understand the math principles involved.0 of 0 people found the following review helpful. Three StarsBy justmethanks0 of 1 people found the following review helpful. Great bookBy Adriana PantojaBook was great.. packaging could have been better. Corners were bent but all the important stuff was there. Great Value!

Get this 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. The authors provide clear explanations of all relevant mathematical principles and 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 you can work through, appendices with units of measure and equivalents, and a table with conversion factors.

From the Back CoverA 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.About the AuthorMichael L. Agnew, PhD, is Senior Field Technical Manager for Syngenta Professional Products, Greensboro, North Carolina. He is coauthor of Mathematics of Turfgrass Maintenance, Fourth Edition (Wiley). Nancy H. Agnew, PhD, is Student Programs Instructor at Longwood Gardens, Inc., Kennett Square, Pennsylvania. She teaches a course in horticulture mathematics. NICK E. CHRISTIANS, PhD, is University Professor of Horticulture at Iowa State University, Ames, Iowa. His previous books include Mathematics of Turf-grass Maintenance, Fourth Edition, and Fundamentals of Turfgrass Management, Third Edition (Wiley). Ann Marie Vanderzanden, PhD, is Associate Professor of Horticulture at Iowa State University, Ames, Iowa. She is coauthor of Landscape Design: Theory and Application.