Plant Nutrition of Greenhouse Crops

Cees Sonneveld, Wim Voogt
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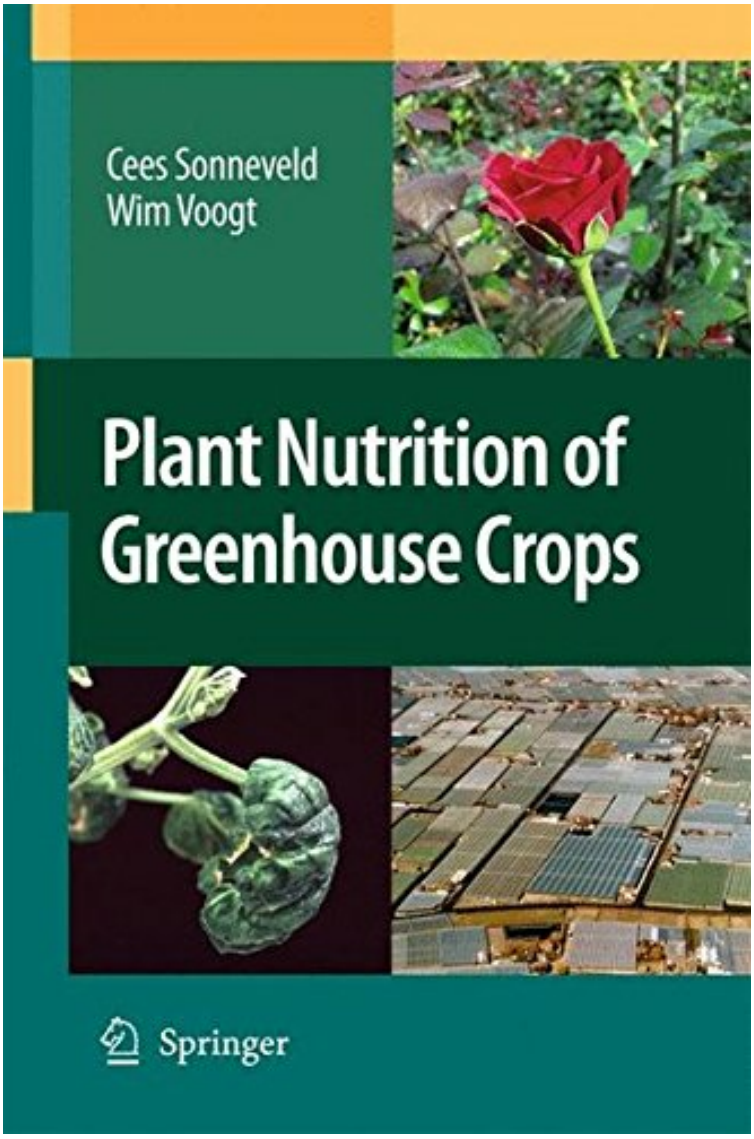

#2910795 in Books 2009-10-02Original language:EnglishPDF # 1 9.46 x 1.15 x 6.30l, 1.67 #File Name: 9048125316431 pages | File size: 58.Mb

Cees Sonneveld, Wim Voogt : Plant Nutrition of Greenhouse Crops before purchasing it in order to gage whether or not it would be worth my time, and all praised Plant Nutrition of Greenhouse Crops:

0 of 0 people found the following review helpful. Plant Nutrition of Greenhouse CropsBy Italo M. Rocha GuedesThe book is full of relevant information, not only on the peculiarities of plant nutrition under protected cultivation, but also on fertility management, substrate properties and management and even hard to find topics, such as the influence of organic matter on greenhouse soils. There is a vast and up-to-date review of literature on the subject. As it is a general textbook, one may miss some more information on greenhouse horticulture outside Northern Europe. The book needs

a review on English language grammar. I highly recommend it to growers, researchers and students working with fertility management and plant nutrition under greenhouse.0 of 3 people found the following review helpful. EXCELLENTBy A CustomerAs soon as I've ordered the book, I've received an email with the estimate time of book arrival.It took approx. 3 weeks as scheduled - overseas order - but came on the right time. No issues whatsoever.Book is in perfect conditions - I recommend this seller.Thanks!

Greenhouse cultivation is noted for its high uptake of minerals, consistent climatic conditions, exclusion of natural precipitation and control of salt accumulation. Acknowledging that plant nutrition in greenhouse cultivation differs in many essentials from field production, this volume details specific information about testing methods for soils and substrates in a greenhouse environment. It does so while offering a universally applicable analysis. This is based on the composition of the soil and substrate solutions, methods for the interpretation of tissue tests, and crop responses on salinity and water supply in relation to fertilizer application. Fertilizer additions, related to analytical data of soil and substrate samples, are presented for a wide range of vegetable and ornamental crops. The subject is especially apt now as substrate growing offers excellent possibilities for the optimal use of water and nutrients, as well as the potential for sustainable production methods for greenhouse crops.

From the reviews:This book is a comprehensive, detailed treatise on fertilisation and nutrient relationships in growing media and hydroponics. the book is of most value to research workers in soilless culture and substrate methods of growing under glass, and students on final year horticulture and applied plant science courses. is likely to form the standard reference work on plant nutrition in glasshouse crops for many years. (Bill Carlile, Chronica Horticulturae, Vol. 50 (3), 2010)This 17-chapter book covers a wide range of topics, including fertilizers and soil improvements; soil, substrate, and tissue testing; water uptake, supply, and quality . References are listed at the end of each chapter. Color photographs of disorders caused by calcium deficiency or excess in several species of vegetable and floral crops are also included. An index includes references to nutrient elements as well as topics covered in the book. Summing Up: Recommended. Upper-division undergraduate through professional collections. (F. G. Dennis Jr., Choice, Vol. 47 (11), July, 2010)