Bedding Plant Troubleshooting iBook

Edition 3 of the interactive iBook on disorders of ageratum, begonia, celosia, impatiens, marigolds, salvia, snapdragon, vinca, and zinnias is available.

The 2015 version of Bedding Plant Troubleshooting: Guide to Disease, Insect, Nutritional, and Physiological Disorders has been published on the iBookstore.

This third edition has been expanded with over 100 new diagnostic photographs and highlights a total of 237 disorders. A new chapter on vinca disorders was added to the existing ones on ageratum, begonia, celosia, impatiens marigolds, salvia, snapdragons, and zinnias. The beginning of each species chapter has a quick touch index for each listed disorder. The 357-page eBook is available from the iBookstore.

Publication Details

Bedding Plant Troubleshooting: Guide to Disease, Insect, Nutritional, and Physiological Disorders (e-GRO Diagnostic Series: Number 6, 3rd edition)

System Requirements: The book will only work on iPads version 2 or later.

Cost: $9.99

Available at: iBookstore (search for bedding plants)

Figure 1. Cover of the 3rd edition of the iBook.
Cooperating Universities

Cornell University
Cooperative Extension
of Suffolk County

PURDUE UNIVERSITY

College of Agricultural and Environmental Sciences
College of Family and Consumer Sciences

IOWA STATE UNIVERSITY
Extension and Outreach

NC STATE UNIVERSITY

Cornell

Virginia Tech
Invent the Future

MICHIGAN STATE UNIVERSITY

In cooperation with our local and state greenhouse organizations

Indiana Flower Growers Association

Virginia Flower Growers Association

HIFGA

iBook Screen Shots

Aphids (Impatiens): Infestations of aphids (insects, cast skins, and sooty mold) can easily be observed on impatiens. Distorted new plant growth occurs with heavy infestations.

Boron Deficiency (Impatiens): Thick and distorted leaves are the primary symptoms of a boron deficiency. Over-irrigation or planting too deep can lead to poor water transpiration (water use). Without water uptake, boron uptake is limited and deficiencies can occur.

NOTES: Boron Availability:

Boron levels of K or Ca can have an antagonistic effect on B availability. It is less available in well-drained substrates and when the pH is above 6.5.