

## IPM Resources for Trees and Shrubs

Gary Knox, Professor of Environmental Horticulture and Nursery Crops Extension Specialist



The Southern Nursery Integrated Pest Management (SNIPM) working group comprises a group of extension professionals from Florida, Georgia, Kentucky, North Carolina, South Carolina, Tennessee, and Virginia representing Entomology, Horticulture, Plant Pathology and Weed Management. The SNIPM Working Group is a multi-disciplinary group of Extension professionals formed to more efficiently and effectively develop and deliver educational programming to the southern U.S. nursery and landscape industry.

IPM resources developed by SNIPM are accessible at <https://wiki.bugwood.org/SNIPM>. All resources are downloadable for free.



### 2017 Southeastern U.S. Pest Control Guide for Nursery Crops and Landscape Plantings

Download a free copy at <https://content.ces.ncsu.edu/southeastern-us-pest-control-guide-for-nursery-crops-and-landscape-plantings>.

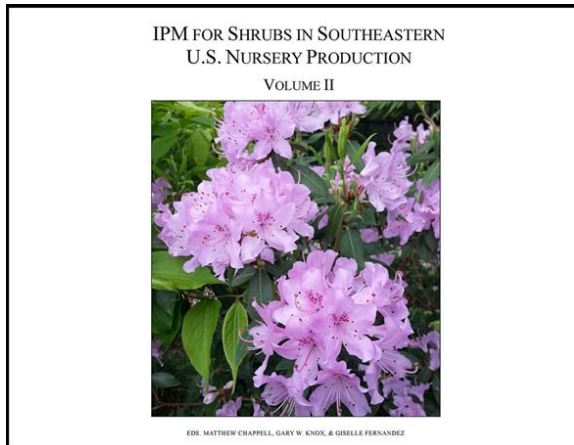
This pest control guide for Southeastern U.S. nursery crops and landscape plantings was released in 2017. In it, you will find up to date information about pest control products used in nursery crops, greenhouse crops and ornamental landscape plantings. The information provided in this publication is, as much as possible, up to date at the time of publication. However, product registrations can differ between states and labels can change. Thus, this information is intended as a guide to aid in pest control decision-

**2017** Southeastern U.S.  
Pest Control Guide for Nursery  
Crops and Landscape Plantings



making and not a substitute for reading and following the directions and guidelines on the pesticide label.

The 2017 Southeastern Pest Control Guide for Nursery Crops and Landscape Plantings is now available in print (paperback). Order your copy for \$20 from <https://www.uncpress.org/book/9781469639000/2017-southeastern-u-s-pest-control-guide-for-nursery-crops-and-landscape-plantings/>



### ***IPM for Shrubs in Southeastern US Nursery Production Volume II***

Downloadable for free as pdf chapters at [https://wiki.bugwood.org/IPM\\_Shrub\\_Book\\_II](https://wiki.bugwood.org/IPM_Shrub_Book_II).

This book is the third book released by the Southern Nursery Integrated Pest Management Working Group (SNIPM). Each chapter covers history, culture and management of the major species and cultivars in production, as well as arthropod pest management and disease management. Within the discussion of these topics, each chapter includes strategies for developing

effective IPM programs for key pests and plant pathogens, including tables of fungicides and insecticides for use with these key organisms. It includes chapters on:

- Hydrangea (*Hydrangea macrophylla*)
- Loropetalum (*Loropetalum chinense*)
- Holly (*Ilex* spp.)
- Rhododendron (*Rhododendron* spp. including azalea)
- Indian hawthorn (*Raphiolepis indica*)
- Weed management.

While developed for nursery producers, this information also may be useful to landscapers, students, arborists and others. This free book is downloadable as pdf chapters at

IPM FOR SHRUBS IN SOUTHEASTERN  
U.S. NURSERY PRODUCTION

VOLUME I

[http://wiki.bugwood.org/IPM\\_Shrub\\_Book](http://wiki.bugwood.org/IPM_Shrub_Book).



### ***IPM for Shrubs in Southeastern US Nursery Production Volume I***

Downloadable for free as pdf chapters at [https://wiki.bugwood.org/IPM\\_Shrub\\_Book](https://wiki.bugwood.org/IPM_Shrub_Book).

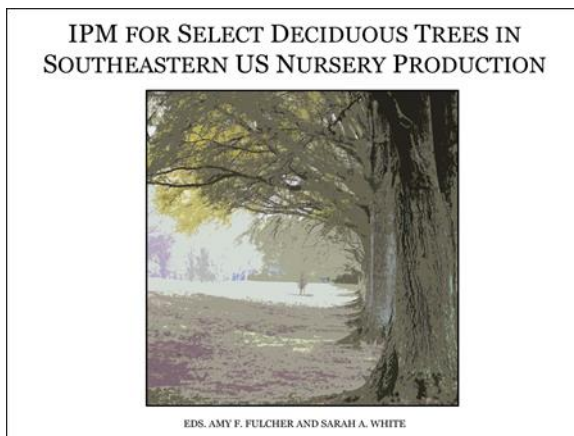
*IPM for Shrubs in Southeastern U.S. Nursery Production* is a compilation of Integrated Pest Management (IPM) information for five major shrubs in nursery crop production in the Southeast. This 175 page book covers sustainable management for insects, mites, diseases, and weeds for these shrubs, as well as nursery

ual Opportunity Institution

production information. This IPM resource was developed for nursery growers although professional landscape managers and collectors of these plants also will find the information valuable. Chapters include:

- Abelia (*Abelia* spp.)
- Camellia (*Camellia* spp.)
- Shrub rose (*Rosa* spp.)
- Blueberry (*Vaccinium* spp.)
- Viburnum (*Viburnum* spp.).

The book was released in June 2014 and can be downloaded as chapter pdf files at [https://wiki.bugwood.org/IPM Shrub Book..](https://wiki.bugwood.org/IPM_Shrub_Book..)



### ***IPM of Select Deciduous Trees in Southeastern U.S. Nursery Production***

Downloadable for free as pdf chapters at [https://wiki.bugwood.org/IPM book](https://wiki.bugwood.org/IPM_book).

*IPM for Select Deciduous Trees in Southeastern US Nursery Production* is a compilation of Integrated Pest Management (IPM) information for the major tree genera in nursery crop production in the Southeast. This 320 page book covers sustainable management for insects, mites, diseases, and weeds for the top selling trees, as well as production information with videos,

color images and text. Individual chapters cover

- Birch (*Betula* spp.)
- Cherry (*Prunus* spp.)
- Crapemyrtle (*Lagerstroemia* spp.)
- Dogwood (*Cornus* spp.)
- Chinese elm (*Ulmus parvifolia*)
- Magnolia (*Magnolia* spp.)
- Maple (*Acer* spp.)
- Oak (*Quercus* spp.)
- Redbud (*Cercis* spp.).

*IPM of Select Deciduous Trees in Southeastern U.S. Nursery Production* was released in May 2012 and is available for free download as chapter pdf files at [https://wiki.bugwood.org/IPM book](https://wiki.bugwood.org/IPM_book).

### **2017 Fungicide efficacy table for Ornamental Crops Released**

SNIPM associated Extension specialists at University of Kentucky (Nicole Gauthier), University of Georgia (Jean Williams-Woodward), and University of Tennessee (Alan Windham), along with a past Extension specialists from Cal Poly (Kelly Ivors) just released the resource *Relative Effectiveness of Various Chemicals for Disease Control of Ornamental Plants*. Download a free pdf copy at [https://bugwoodcloud.org/bugwoodwiki/Orn efficacy table2017.pdf](https://bugwoodcloud.org/bugwoodwiki/Orn_efficacy_table2017.pdf).

For other great resources, visit <https://wiki.bugwood.org/SNIPM>.