

THE BUG LADY by Suzanne Wainwright-Evans

Adding Power to Your Pest Control Programs



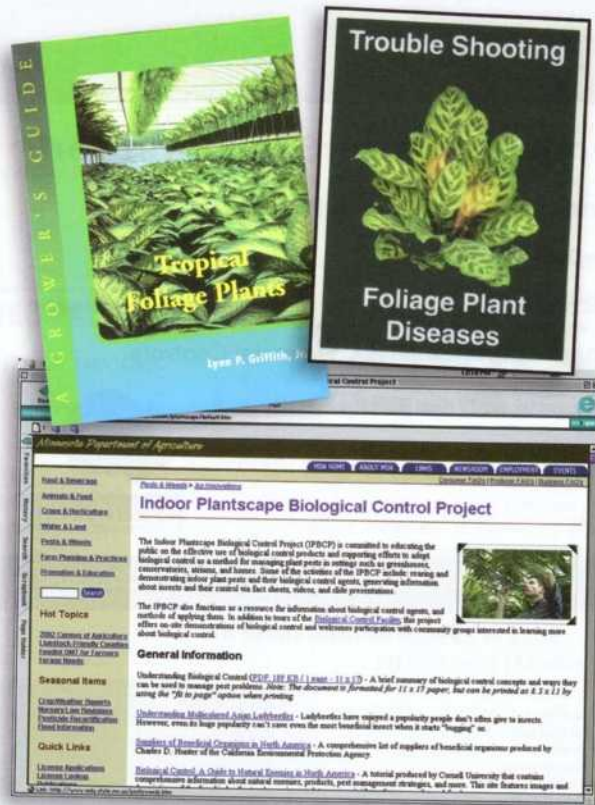
Hooked on Facts

When I was in middle school, I decided when I grew up I wanted to work with insects. I narrowed my focus to insects that attack plants and biological control. In college, I was eager to learn all that I could about the amazing relationship between plants and insects. Unfortunately, information wasn't easy to find. Still a problem today, many people have a difficult time learning about pest and disease management focused on biological control and reduced risk methods. Though there is more information available today than there was 10 years ago, much research still needs to be done.

Web Crawlers

Websites can be a great resource for collecting information.

- **Indoor Plantscape Biological Control Project** - Has links to plant pest fact sheets and other general information. <http://www.mda.state.mn.us/biocon/plantscape/default.htm>
- **Featured Creatures, University of Florida** - Lists insect pests with photos, life cycles and control methods. <http://creatures.ifas.ufl.edu/>
- **Information and Resources for the Interiorscape Industry from the University of Florida** - Has great links and resources. <http://prohort.ifas.ufl.edu/interiors.htm>
- **Entomology - Foliage Plants** - Tons of information on mealybugs and other foliage pests. Made by the Mid-Florida Research and Education Center. <http://mrec.ifas.ufl.edu/lso/default.htm>
- **Interiorscape Integrated Pest Management** - Made by the North Carolina Cooperative Extension Services. Contains information on pest management, disease, plant selection, pruning and more. <http://ipm.ncsu.edu/InteriorScapes/>
- **Horticulture Interiorscape Pest Control** - This site serves as a guide for those who live in Tennessee, studying to be licensed as commercial applicators in Horticulture Interiorscape Pest Control. Contains useful information for interiorscapers. <http://eppserver.ag.utk.edu/pat/PATinfo/HRI/HRIindex.htm>
- **Agrobiologicals** - Look up your pest and it will tell you what will control it. <http://www.agrobiologicals.com>
- **Association of Natural Biocontrol Producers** - A professional association representing the biological pest management industry. List of biological suppliers on site. <http://www.anbp.org>
- **Biological Control: A Guide to Natural Enemies in North**



America - A great place to start learning about biological control. <http://www.nysaes.cornell.edu/ent/biocontrol/>

- **Insect Parasitic Nematodes** - Learn all about insect parasitic nematodes and how they can work for you. <http://www2.oardc.ohio-state.edu/nematodes/>
- **Insiders' Plant Information** - Shows how to diagnose plant problems. <http://www.horticulturalhelp.com/diagnose.html>

Bookworms

Books are always a great resource, especially if they have good photos and illustrations. These are a few reliable interiorscape resources.

- **Biological Pest Management for Interior Plantscapes** - Contains information on using biological control organisms in interior environments. By Steiner, M. Y. and D. P. Elliot.
- **Natural Enemies Handbook: The Illustrated Guide to Biological Pest Control** - Provides the most comprehensive guide to biological control agents published to date. By Mary Louise Flint and Steve H. Driestadt. <http://anrcatalog.ucdavis.edu/merchant.ihtml>
- **Ball Pest & Disease Manual - Disease, Insect and Mite Control on Flower and Foliage Crops** - Covers the "holistic" approach to insect and disease management, including biological control. By Charles C Powell & Richard K Lindquist.
- **Common-Sense Pest Control** - Provides many nontoxic solutions

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to pest problems of all kinds.

By Olkowski, Daar & Olkowski.

- *The Healthy Indoor Plant* - Teaches how to spot problem plants. By Charles C. Powell and Rosemarie Rossetti.
- *Tips on Managing Problems in Interior Plantscapes* - Covers various aspects of problems encountered in interior plantscapes. By Ohio Florist Association, OFA Services, Inc.
- *Tropical Foliage Plants, A Grower's Guide* - Covers nutrition, insects, diseases, uses, habits, tricks and interior care of tropical foliage species. By Lynn P. Griffith, Jr.

Dig a Little Deeper

Flash cards are a great educational tool for technicians to carry on the job, because they quickly help to identify and explain basic problems. They are laminated to protect them from wear and tear.

- *Indoor Plant Problems* - A quick guide to leaf, root, stem and crown problems. Chase Research Gardens, www.chaseresearchgardens.com, 530/620-1624
- *Troubleshooting Diseases of Foliage Plants ID Deck* - Details root and stem diseases, as well as viruses and diseases of major foliage. University of Florida, <http://ifasbooks.ufl.edu/>, 800/226-1764
- *Helpful or Harmful Insects* - Covers insects, pests and beneficials. University of Florida, <http://ifasbooks.ufl.edu/>, 800/226-1764
- *The Good Guys! Natural Enemies of Insects* - Covers many beneficial insects. Illinois Natural History Survey, www.inhs.uiuc.edu, 217/333-6880

Conference Hopping

Attending conferences is another excellent resource. You have the opportunity to meet new people and discuss the industry.

- *Mid-Atlantic Interior Landscape Conference* - March 7-8, Malvern, PA. www.paflo.org, 800/234-3779
- *Ohio Florist Association Short Course & Trade Show* - July 12-16, Columbus, OH. www.ofa.org, 614/487-1117
- *CalScape-CIPA Expo* - August 20-23, Orange County, CA. www.cipaweb.org, 707/462-2276

- *Green Industry Conference and GIE* - November 6-9, St. Louis. www.alca.org, 800/395-2522
- *Tropical Plant Industry Exhibition (TPIE)* - January 15-17, 2004,

Ft. Lauderdale, FL. www.fnga.org, 407/295-7994.



Entomological Science Correspondent Suzanne Wainwright-Evans is an Ornamental Entomologist specializing in pest management programs. She has been involved in the green industry for more than 10 years. Her primary focus is biological control.

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