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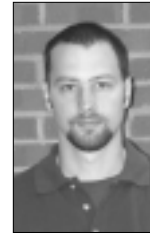
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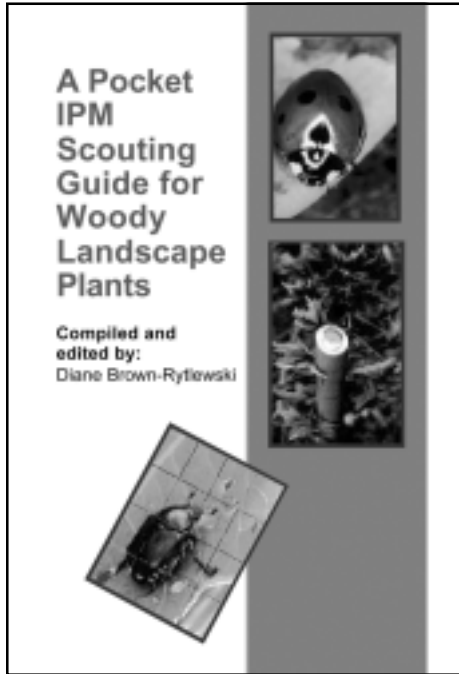


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**Michigan State University's  
A Pocket IPM Scouting Guide for Woody  
Landscape Plants**

by Diane Brown-Rytlewski

This 120-page plastic-coated scouting guide with its 3.5" X 6.0" pages is designed to fit in your pocket for easy field use. With color pictures and descriptions, it will help you to identify common pests and their damage, beneficials, common diseases, injury caused by deer, voles and rabbits, and abiotic plant injury. The guide also includes guidelines for scouting and management.

The pocket IPM scouting guide for woody landscape plants is the first in a series of scouting guides designed for landscape and nursery use. The guides are intended to be field supplements to more comprehensive reference publications. They do not include pesticide recommendations. To view sample pages and further description of the guides, visit the publication section of the MSU IPM Program website at:

<http://www.msue.msu.edu/ipm/>

**The guide covers 63 insect and disease pests, 13 beneficial organisms and several other topics. Here are a few examples:**

- Emerald ash borer
- Gypsy moth
- Japanese beetle
- Dogwood anthracnose
- Fireblight
- Phytophthora
- Ladybeetles
- Assassin bugs
- Frost/freeze injury
- Deer injury
- Scorch/drought injury
- Identifying abiotic plant problems.
- Scouting for common beneficial insects in landscapes
- Using phenological indicator plants to determine when to scout for crucial stages of insect pests.



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# The *Landscape Alert* Newsletter

Dependable pest management information from MSU Extension

## Subscribe for 19 issues throughout 2004

Our season begins March 2004. Most issues arrive during the growing season, but pre- and post- season issues address preventative measures and harvest or storage concerns. Send your subscription in any time during the year. We'll send back issues from the current publishing year, if you subscribe before July 1. **After July 1, the price is \$15 and does not include back issues.** Editions of the *CAT Alert* are also available for fruit, vegetables, and field crops. Call for information about a similar newsletter for greenhouse bedding plants published January through May.

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Make your check payable to: **Michigan State University.** Send your check and this form to: CAT Alerts, B18 Food Safety & Toxicology Building, Michigan State University, East Lansing, MI 48824 (Phone: 517-353-4703)

**The Alert is MSU's targeted advice for landscape plants, turgrass, Christmas trees, and your home.**

No one knows what the weather or pest situation will be this spring and summer. The Landscape Alert Team is structured to respond to the conditions with timely advice for growers, consultants, landscape and turf managers. Members of the team are Extension field staff and campus faculty who meet weekly through conference phone calls to discuss current pest and crop conditions. Team members write newsletter articles and regional reports on plant development and pest management tactics for local conditions.

**We cover immediate and long-term pest management tactics**

The newsletter articles respond to current outbreaks and recommend long-term preventative actions. Our advice includes resistance management and protecting beneficial organisms. Some of the subjects covered last year include:

- ♦ Considerations for Christmas tree growers, landscape companies and homeowners during a cold spring.
- ♦ The emergence of emerald ash borer and control of multicolored Asian ladybeetle.
- ♦ Optimum timing for fertilizing turfgrass.
- ♦ Dealing with frost injury to Japanese maple and ash trees.
- ♦ How to handle forest tent caterpillar.
- ♦ Mosquito control, population, life cycle and how they effect West Nile Virus.
- ♦ Weather conditions, growing degree days, precipitation totals and production implications.

**Timing matters, so we offer prompt delivery by mail or Internet**

Our newsletters are written, formatted, printed and mailed within two days. With Internet access, you can view the newsletter even faster, typically within 8 hours of the start of our production. We look at conditions in surrounding states, data on trends from past years, insects trap catches, forecasting tools and the reports of our agricultural meteorologist to predict what your pest management needs will be.

**How to read us on the Internet**

See issues and archives of the *CAT Alert* at our IPM Program web site: <http://www.msue.msu.edu/ipm/landCAT.htm>

The CAT Alert program is coordinated by the MSU IPM Program. With grant funding, we are able to offer this free Internet service and keep subscription costs down for our mail recipients.

