How to Use
2010 Pacific Northwest Insect Management Handbook

The *PNW Insect Management Handbook* is an extensive guide to arthropod management for commercial crops, also home gardens and landscapes.

Master Gardeners offer management recommendations from the PNW Handbooks, the online PNW Handbooks, or other current Oregon State University Extension publications.

**Caution:** Master Gardeners provide research-based management. Don’t suggest a home remedy, even if it was apparently successful for you.


Because of major revision (see below), the online version should be very easy to use. **Don’t send links to clients**; instead copy & paste, then delete commercial information.

The **format of the handbook has undergone a major revision.**

The most obvious differences from the 2009 edition are these:

- Home-use information is incorporated throughout the manuscript
- The footer for pages containing Home-use information is “Recommendations for Commercial and Home Use”
  - On such pages, the sections for chemical management for home use and commercial use are in clearly separated sections
  - As in previous editions, home use products may be unavailable for some entries.
- The footer for pages containing only commercial information is “Recommendations for Commercial Use”

**Information for Home Use**

Master Gardeners suggest Home Use management, only; no home remedies

The page footer is “Recommendations for Commercial and Home Use”

**Caution:** If dosage is oz/gal or lb/Acre, the product is for commercial use, not home use.

Each entry in the handbook has some or all of the following information:

- Plant name
- Pest common name and pest Latin name
- Pest description and crop damage
- Biology and life history
- Scouting and thresholds
- Management: biological control
- Management: cultural control
- Management - chemical control: HOME USE
  - (Active ingredients are listed alphabetically, not in order of preference, efficacy or safety.)
- Management - chemical control: COMMERCIAL USE
- May contain a reference to other publications for more information
The Table of Contents

- Sorted by crop
- Home-use information is on pages with the footer “Recommendations for Commercial and Home Use”
- Chemical management suggestions for Home Use and Commercial Use are in the same entry but in clearly delineated sections:
  - Management – Chemical control: HOME USE
  - Management – Chemical control: COMMERCIAL USE

The Sections with information for Home Use

Important notes:
1. Footer in these sections = Recommendations for Commercial and Home Use
2. If dosage is oz/gal or lb/Acre, the material is for commercial use, not home use.

- Bee Protection (This section provides valuable information for home gardeners in spite of the footer which states “Recommendations for Commercial Use.”)
- Horticultural, Landscape and Ornamental Crops
  Here, information for home-use is in only 2 of the 4 sub-headings:
  - Landscape
  - Turfgrass
- Nut Crops
- Small Fruit Crops
- Tree Fruit Crops
  CHART: Stages of Bud Development; useful to time dormant sprays
- Vegetable Crops
- Structural and Health Pests
  Nuisance and Household Pests (Ants, clothes moths, pantry pests and more)
  Public Health Pests (Bed bugs, fleas, wasps and more)
  Wood-Infesting Insect Pests (Carpenter ants, termites and more)
  CHART: Wood Boring Beetles (details about emergence hole, larval gallery, frass, etc.)
  - Purchasing Pest Management Service
  - Questions to ask before hiring a pest management professional
- Reference (Special topics with useful information about these topics and more)
  - Integrated Pest Management
  - Pesticide Application
  - Safe Pesticide Use
  - What to Do in Case of Pesticide Poisoning
  - Acute Toxicity Data on Pesticides
- Index
  - A more detailed listing than the Contents page
  - Alphabetical list of plants by common name, pests and special topics