

2026 New York and Pennsylvania Pest Management Guidelines for Grapes

Demo Version - Proof of Concept

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Important Notice

These guidelines are not a substitute for pesticide labeling. Always read and understand the product label before using any pesticide.

Demo Version

This is a demonstration of the proposed new publication system. Content shown here is a subset of the full guidelines for proof-of-concept purposes only.

About This Publication

The New York and Pennsylvania Pest Management Guidelines for Grapes provides comprehensive, research-based information for managing pests, diseases, and weeds in commercial grape production. This publication is produced through a collaboration between Cornell Cooperative Extension and Penn State Extension.

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Special Appreciation

Special appreciation is extended to the following for their contributions to this publication:

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Abbreviations and Symbols

Symbol	Meaning
A	acre
AI	active ingredient
AS	aqueous suspension
D	dust
DF	dry flowable
DG	dispersible granule
DTH	days to harvest
E	emulsion, emulsifiable
EC	emulsifiable concentrate

Symbol	Meaning
F	flowable
G	granular
L	liquid
P	pellets
PHI	pre-harvest interval
SC	suspension concentrate
SP	soluble powder
UDH	up to day of harvest
ULV	ultra-low volume
W	wettable
WDG	water-dispersible granule
WP	wettable powder
WSP	water soluble packet

Pesticide Restriction Symbols

Symbol	Meaning
*	Federal restricted use pesticide; may be purchased and used only by certified applicators
*NY	Restricted use pesticide in New York State
†	Not for use in Nassau and Suffolk Counties
^	Not registered for use in New York State at press time

Important Disclaimers

Every effort has been made to provide correct, complete, and up-to-date pest management information for New York State and Pennsylvania at the time this publication was released for printing (December 2025). Changes in pesticide registrations, regulations, and guidelines occurring after publication are available in county cooperative extension offices or from the Cornell IPM Pesticide Safety Education Program (psep.cce.cornell.edu) or the Pennsylvania Department of Agriculture's Bureau of Plant Industry (www.agriculture.state.pa.us).

Where trade names appear, no discrimination is intended, and no endorsement by Cornell Cooperative Extension or Penn State Cooperative Extension is implied.

! Legal Notice

These guidelines are not a substitute for pesticide labeling. Always read and understand the product label before using any pesticide.

The guidelines in this bulletin reflect the current (and past) authors' best efforts to interpret a complex body of scientific research, and to translate this into practical management options. Following the guidance provided in this bulletin does not assure compliance with any applicable law, rule, regulation or standard, or the achievement of particular discharge levels from agricultural land.

How to Use This Guide

This publication is organized into the following sections:

1. **Introduction** - Overview and general information
2. **Disease Management** - Fungal and bacterial disease control strategies
3. **Insect Management** - Pest identification and control options
4. **Weed Management** - Herbicide recommendations and cultural practices
5. **Appendices** - Reference tables and additional resources

Navigation Tips

- Use the table of contents on the left to jump to specific sections
- Search functionality allows you to quickly find products or pests
- Interactive tables can be filtered and sorted to find relevant information
- Download the PDF version for offline reference or printing

What's New in 2026

- Updated pesticide registrations and restrictions
- New interactive pest management tools
- Enhanced insecticide effectiveness tables
- Integrated pest management (IPM) strategies
- Organic production options highlighted

Additional Resources

Cornell IPM

- Website: nysipm.cornell.edu
- Pesticide Safety Education: psep.cce.cornell.edu

Penn State Extension

- Website: extension.psu.edu
- Fruit Research & Extension Center: agsci.psu.edu/frec

Regional Grape Programs

- **Finger Lakes Regional Grape Program:** Hans Walter-Peterson, Penn Yan, NY
- **Lake Erie Regional Grape Program:** Portland, NY

Contact Information

For questions about these guidelines or pest management recommendations:

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