

PRADIA®

Greenhouse and Nursery Insecticide



An American Vanguard Company

FOR BROAD-SPECTRUM INSECT CONTROL ON ORNAMENTALS
IN THE GREENHOUSE AND NURSERY

Product Information Bulletin

643

GENERAL INFORMATION

PRADIA® is a combination of two unique insecticides providing both contact and systemic activity, quick knockdown of insect pests and 3 to 4 weeks of residual activity. **PRADIA** contains cyclaniliprole and flonicamid in a soluble concentrate formulation used as a foliar spray or srench.

Common Name: cyclaniliprole and flonicamid

Class: Anthranilic diamide (MOA 28) and
Pyridine carboxamides (MOA 29)

| | | |
|-------|----|-------------|
| GROUP | 28 | INSECTICIDE |
|-------|----|-------------|

| | | |
|-------|----|-------------|
| GROUP | 29 | INSECTICIDE |
|-------|----|-------------|

Packaging: Quart (32 fl. oz.) container, 4 per case

RESTRICTED ENTRY INTERVAL(REI) AND SIGNAL WORD

REI = **12 hours**

Signal Word = **CAUTION**

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicator and other handlers must wear:

- Coveralls
- Chemical resistant gloves made of waterproof material (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton)
- Shoes plus socks.

ADVANTAGES OF PRADIA

- Translaminar and upward systemic activity
- Unique MOA combination (28 & 29)
- Controls chewing and sucking insects
- Excellent residual control
- Neonicotinoid and pyrethroid alternative

MODE OF ACTION

PRADIA is both a contact and systemic insecticide affecting the nerve and muscle systems.

USE SITES

PRADIA is for broad-spectrum control of insect pests on ornamentals in the greenhouse and nursery.

INSECTS CONTROLLED

Insects included are (but not limited to):

| | |
|------------------|-------------|
| Adelgids | Loopers |
| Aphids | Mealybugs |
| Armyworms | Midges |
| Flea Beetles | Plant Bugs |
| Japanese Beetles | Psyllids |
| Lace Bugs | Soft Scales |
| Leafminers | Thrips |
| Leafrollers | Whiteflies |

APPLICATION RATES

PRADIA rates range from 10 to 17.5 fl. oz. per 100 gallons depending on the target pest. Refer to the label for specific rates.

TANK MIXING

PRADIA has been found to be compatible with all commonly used fungicides, miticides, liquid fertilizers, and other insecticides. It is recommended, however, to check compatibility if local experience is not available. The use of a high-quality adjuvant at a rate of 0.025% to 0.1% on a volume to volume basis may improve performance.

RESISTANCE MANAGEMENT

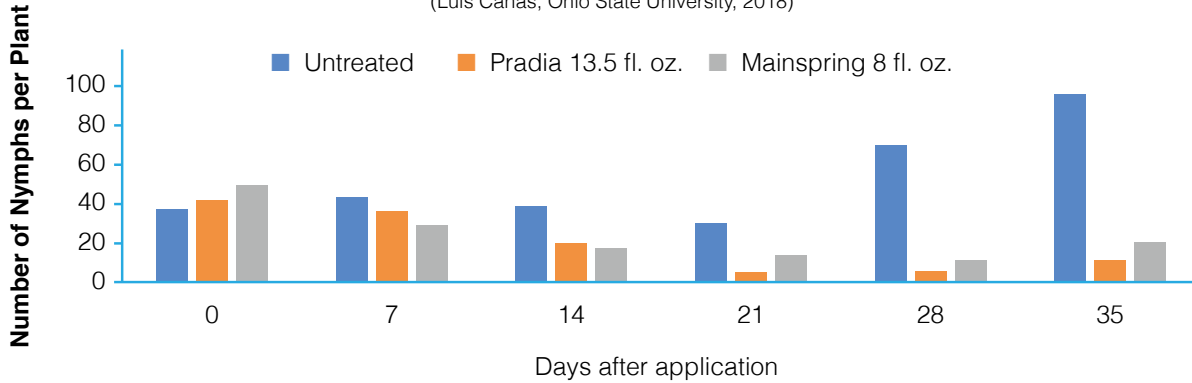
Some insect pests are known to develop resistance to products used repeatedly for insect control. CYCLANILIPROLE is an anthranilic diamide in IRAC Group 28 with the mode/target site of action being Ryanodine receptor modulation. FLONICAMID is a Group 29 (selective feeding blocker) and controls target pests by contact and ingestion provoking rapid and irreversible feeding cessation. An insect pest management program that includes alternation or tank

mixes between **PRADIA** and other labeled insecticides that have a different mode of action and/or control insect pests not controlled with **PRADIA** is essential to prevent insecticide resistant insect pest populations from developing. **PRADIA**

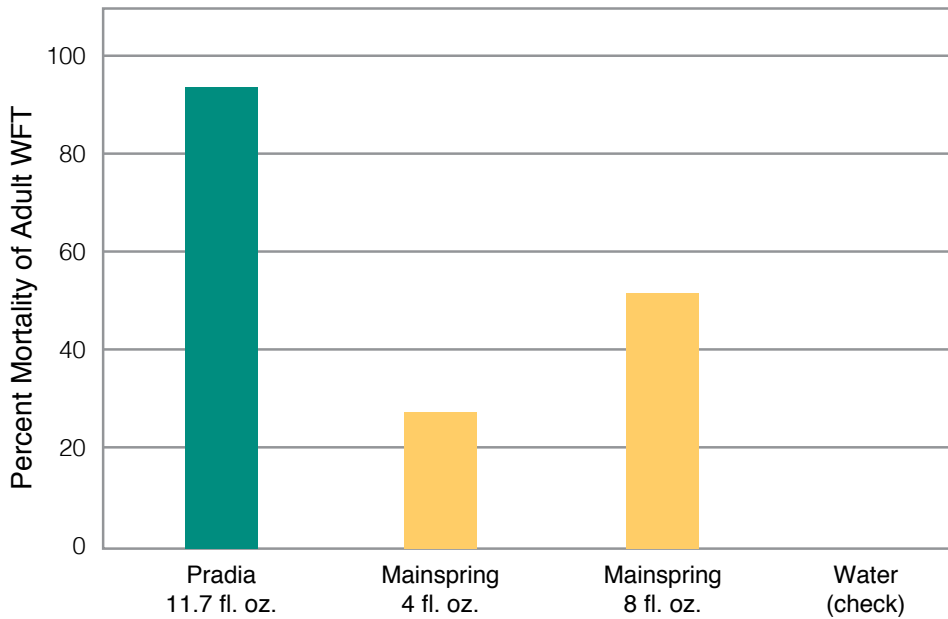
should not be utilized continuously nor tank mixed with insecticides that have shown to have developed insecticide resistance to the target insect pest.

Whitefly on Poinsettia

(Luis Cañas, Ohio State University, 2018)



Control of Western Flower Thrips on Gerbera (Cloyd 2017)



Treatments per 100 gallons, applied March 9, data recorded March 15 – 6 days

Use of Pradia according to the labeling is subject to the use precautions and limitations imposed by the label affixed to the container of Pradia. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Always read product label prior to product use.

Pradia is a trademark of Ishihara Sangyo Kaisha, Ltd.

Mainspring is a trademark of Syngenta.

© OHP, Inc. 06/2024



An American Vanguard Company

5151 McCrimmon Pkwy.
Suite 275
Morrisville NC 27560
Technical Service: 800-356-4647
ohp.com