

FOR CONTROL OF INSECT PESTS ON CONTAINER AND FIELD GROWN
ORNAMENTALS IN GREENHOUSES, SHADEHOUSES, AND NURSERIES

Product Information Bulletin

640

GENERAL INFORMATION

Pedestal® is an insect growth regulator (IGR) effective in the control of a variety of insect pests on container-grown ornamental plants.

As a result of its unique chemistry and specific mode of action, **Pedestal** provides growers with an effective alternative for use in Integrated Pest Management (IPM) and resistance management programs.

Pedestal is an 10% suspension concentrate formulation of the active ingredient novaluron per gallon.

Common Name: Novaluron

Class: Benzoylurea Insect Growth Regulators

GROUP	15	INSECTICIDE
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Packaging: 1 quart (32 fl. oz.), 8 per case

RESTRICTED ENTRY INTERVAL (REI) AND SIGNAL WORD

REI = **12 hours**

Signal Word = **CAUTION**

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- long-sleeved shirt and long pants
- chemical resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber, or Viton
- shoes plus socks

MODE OF ACTION

Pedestal inhibits chitin biosynthesis. **Pedestal** disrupts cuticle formation and deposition, which occurs when insects change from one developmental stage to another. The result is death at molting. **Pedestal** has no effect on adult stages of insects.

USE SITES

Pedestal may be used on ornamental plants grown in commercial greenhouses, shadehouses, and field grown nurseries.

APPLICATION TIPS

Pedestal is applied as a foliar spray. All parts of the crop must receive uniform spray coverage or desired result may not occur.

Rates are 6 to 8 fluid ounces per 100 gallons. See label for complete instructions.

KEY INSECTS CONTROLLED:

Thrips

- Citrus Thrips
- Flower Thrips
- Gladiolus Thrips
- Western Flower Thrips

Whiteflies

- Greenhouse Whitefly
- Silverleaf Whitefly
- Sweetpotato Whitefly

Armyworms

- Beet Armyworm
- Fall Armyworm
- Lawn Armyworm
- Southern Armyworm
- Yellow Striped Armyworm

Leaf Miners (suppression)

- Citrus Leafminer
- Serpentine Leafminer

TANK MIXING

Tank mixing is permitted with **Pedestal**. Growers should test for compatibility and make sure to follow all directions and precautions on labels prior to application.

Pedestal can be used as part of an effective rotation program for control of several problem insect pests, including thrips, whiteflies, leafminers and Lepidoptera pests, such as armyworms.

The table below shows how **Pedestal** can be integrated into a rotation program for management of Western Flower thrips.

OHP WESTERN FLOWER THRIPS ROTATION PROGRAM

Application	Product(s)	Rate per 100 gallons	Rate per gallon	Chemical Class	MOA Group	Residual	REI
1	Marathon® II	1.7 fl. oz.	1/10 tsp (0.5 mL)	Neonicotinoid	4A	10 to 14 days	12
	or Marathon® 60 WP	20 grams	Subject to Application Method	Neonicotinoid	4A		12
	or Discus® N/G	25 fl. oz.	1 1/2 tsp to 3 tsp (7.5 to 15 mL)	Neonicotinoid + Pyrethroid	4A + 3		12
	+ Pedestal®	6 fl. oz.	3/8 tsp (1.8 mL)	Benzoylurea IGR	15		12
2	Sirocco™	6 fl. oz.	3/8 tsp (1.8 mL)	Carbazates + Glycides	6 + UN	10 to 14 days	12
	+ Pedestal®	6 fl. oz.	3/8 tsp (1.8 mL)	Benzoylurea IGR	15		12
3	Conserve® SC	6 to 11 fl. oz.	3/8 tsp to 2/3 tsp (1.8 to 3.3 mL)	Spinosyn	5	10 to 14 days	12
4	Azatin® XL	12 fl. oz.	3/4 tsp (3.6 mL)	Biopesticide IGR	UN	3 to 5 days	4
	+ Decathlon® 20 WP	1.9 oz.	1/4 tsp (0.54 g)	Pyrethroid	3		12
5	Azatin® XL	12 fl. oz.	3/4 tsp (3.6 mL)	Biopesticide IGR	UN	3 to 5 days	4
	+ Decathlon® 20 WP	1.9 oz.	1/4 tsp (0.54 g)	Pyrethroid	3		12
6	Pylon®*	5.2 to 10 fl. oz.	1/3 tsp to 5/8 tsp (1.6 to 3 mL)	Pyrrole	13	10 to 14 days	12

* Pylon is labeled for use in greenhouses only.

Use of Pedestal according to the labeling is subject to the use precautions and limitations imposed by the label affixed to the container for Pedestal. 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.

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