

PEDESTAL®

Insect Growth Regulator



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

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, including tomatoes grown in greenhouses.

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 a 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, leaf miners, stink bugs, and lepidopteran pests such as armyworms.

Notes:

Do not make more than 2 applications per crop for whiteflies or thrips.

Do not make more than 3 applications per tomato crop per season.

Reapplication at 7 days may be necessary on tomatoes to protect from high infestations.

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

OHP Thrips Cocktail™ Recipe for Success

OHP Recipe for Conventional Production, Bedding Plants, etc.

Product(s) Application	Chemical Class	MOA Group	Rate per 100 gallons	Rate per gallon	Residual	REI (hour)
1) Pradia™ OR	Diamide + Carboxamides	28 + 29	12 to 13.5 fl oz	³ / ₄ tsp to ⁴ / ₅ tsp (3.6 to 4.0 mL)	28 days	12
1) Sarisa™	Diamide	28	16 to 20 fl oz	1 tsp to 1 ¹ / ₄ tsp (4.8 to 6.0 mL)	28 days	4
2) Pedestal®** + Decathlon®	Benzoylurea IGR	15	8 fl oz	¹ / ₂ tsp (2.5 mL)	21 days	12
	Pyrethroid	3	1.9 oz	¹ / ₄ tsp (0.54 g)	21 days	12
3) Azatin® O** + Decathlon®	Biopesticide IGR	UN	12 fl oz	³ / ₄ tsp (3.6 mL)	5 to 7 days	12
	Pyrethroid	3	1.9 oz	¹ / ₄ tsp (0.54 g)	5 to 7 days	12
4) Conserve®	Spinosyn	5	6 to 11 fl oz	³ / ₈ tsp to ² / ₃ tsp (1.8 to 3.3 mL)	10 to 14 days	4
5) Pylon®	Pyrrole	13	5.2 to 10 fl oz	¹ / ₃ tsp to ⁵ / ₈ tsp (1.6 to 3 mL)	10 to 14 days	12

** Note: both Azatin O and Pedestal are two important insect growth regulators (IGR) in your thrips control program. Either can be mixed with any of the above treatments. If using Azatin O, the best results come from using at least 2 applications at 5 day intervals.

TBS = tablespoon tsp = teaspoon mL = milliliter g = grams 1 fl oz = 29.6 mL 1 tsp = 5 mL

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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