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A SUSPENSION CONCENTRATE (SC) FOR MITE MANAGEMENT ON COMMERCIAL ORNAMENTAL PLANTS IN GREENHOUSES, SARAN AND SHADE HOUSES, OUTDOOR CONTAINERS, AND FIELD-GROWN NURSERY STOCK.

Product Information Bulletin

### **GENERAL INFORMATION**

**Notavo**° Ovicide/Miticide is highly effective at controlling eggs and early mite stages. As a selective ovicide, it is a critical part of any spider mite control program.

**Notavo** is a suspension concentrate containing 1 pound of clofentezine per quart.

Common Name: Clofentezine

Class: Tetrazines

GROUP 10A INSECTICIDE

Packaging: 16 fluid ounce (pint) container,

8 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:

- long-sleeved shirt and long pants
- · shoes plus socks
- chemical resistant gloves made of barrier laminate, butyl rubber (> 14 mils), nitrile rubber (> 14 mils), neoprene rubber (> 14 mils), polyvinyl chloride (> 14 mils), or Viton (> 14 mils)

#### **ADVANTAGES OF NOTAVO**

- Long-term residual activity
- · Active against eggs and immature stages
- Virtually harmless to predacious mites and beneficial insects
- · Reduced-risk pesticide classification
- Stable across a wide range of pH tank solutions
- Magenta color aids in detecting proper spray coverage

#### MODE OF ACTION

**Notavo** is effective on eggs and immature stages of twospotted spider mites and other common mites through both contact and ingestion. **Notavo** works by inhibiting the growth of mites.

**Notavo** is an ideal fit in a miticide resistance management strategy.

#### **USE SITES**

**Notavo** may be used for mite management on commercial ornamental plants in greenhouses, saran and shade houses, outdoor containers and field-grown nursery stock.

#### TARGET PESTS CONTROLLED

- · Two spotted spider mite
- · Pacific spider mite
- McDaniel spider mite
- · European red mite
- Yellow spider mite

### **APPLICATION AND RATES**

Notavo application rates per 100 gallons of water:

2.0 to 8.0 fluid ounces. **Notavo** is most effective when applied at the first sign of mite activity and egg laying.

Apply **Notavo** in sufficient water to ensure uniform and thorough coverage of foliage.

#### TANK MIXING

**Notavo** can be combined with most commonly used pesticides and is stable across a wide range of pH.

For broad-spectrum control, **Notavo** may be tank mixed with most other miticide/insecticide products.

**Notavo** and various tank mix combinations, including spreader stickers and adjuvants, have not been tested on all plant species and the many varieties of each.

Tank mix combinations should be trialed on a small- scale basis before any large-scale use.

#### RESISTANCE MANAGEMENT

When used as directed, **Notavo** is effective on a wide variety of mite species. **Notavo** shows efficacy on most mite life cycle stages.

Users should not make successive applications of **Notavo**. Users should apply **Notavo** as part of a resistance management strategy program that includes rotation with other miticides with different modes of action.

## RESTRICTIONS & LIMITATIONS

- Notavo should not be used through any type of irrigation system.
- Do not apply Notavo more than once per crop cycle in greenhouse, saran, and shade house culture.

## OHP Products Labeled for Control of Spider Mites

OHP Products	Chemical Class	MOA Group	Residual	REI
Floramite® SC	Carbazate	20D	7 to 14 days	12
Kopa®	Mechanical and physical disrupters	UNM	7 to 14 days	12
Notavo®	tavo® Tetrazines		21 days	12
Sirocco®	Carbazate + Glycoside	6 + 20D	7 to 14 days	12
Shuttle® O	nuttle® O Napthoquinone derivative		14 to 28 days	12
Triact® 70	riact® 70 Clarified hydrophobic extract of neem oil		3 to 7 days	4

## **OHP Recipe for Success on Controlling Spider Mites**

Application		Rate per 100 gallons	Rate per gallon	Rate per gallon metric	Remarks	
1.)	Notavo®	2 to 8 fl. oz.	1/8 tsp to 1/2 tsp	.6 mL to 2.4 mL	Effective on immature stages	
2.)	Floramite® SC	4 to 8 fl. oz.	1/4 tsp to 1/2 tsp	1.2 mL to 2.4 mL	Rapid activity	
3.)	Kopa®	1 to 2 gal.	1.3 to 2.6 fl. oz.	38 mL to 76 mL	Contact rapid activity	
3.)	Sirocco®	3 to 4 fl. oz.	3/16 tsp to 3/8 tsp	0.9 mL to 1.8 mL	Translaminar activity	
4.)	Shuttle <sup>®</sup> O	6.4 to 12.8 fl. oz.	<sup>3</sup> / <sub>8</sub> tsp to <sup>3</sup> / <sub>4</sub> tsp	2 mL to 4 mL	Contact – rapid activity	
5.)	<b>Triact® 70**</b> Alternative treatment and/or tank mix	1/2 to 1 gal.	3 <sup>3</sup> / <sub>4</sub> tsp to 7 <sup>1</sup> / <sub>2</sub> tsp	15.75 mL to 37.5 mL	Use the lower rate in greenhouses	

<sup>\*\*</sup> Triact or other horticultural oils can be used to reduce a high mite population before applying a conventional miticide. Be sure to follow label instructions and precautions if oils are used.

TBS = tablespoon

tsp = teaspoon

mL = milliliter

1 fl oz = 29.6 mL

1 tsp = 5 mL

Use of Notavo per the labeling is subject to the use precautions and limitations imposed by the label affixed to the container of Notavo. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Always read and follow label directions.

Notavo and Sirocco are trademarks of OHP, Inc. Triact is a trademark of Certis Biologicals. USA. Floramite is a trademark of UPL Corporation Limited Group Company. Kopa is a trademark of W. Neudorff GmbH KG.

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