

APPLAUSE™

OVICIDE/MITICIDE



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 155

GENERAL INFORMATION

Applause™ 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.

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

Common Name: Clofentezine

Class: Tetrazines

GROUP	10A	INSECTICIDE
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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 APPLAUSE

- 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

Applause is effective on eggs and immature stages of two-spotted spider mites and other common mites through both contact and ingestion. **Applause** works by inhibiting the growth of mites.

Applause is an ideal fit in a miticide resistance management strategy.

USE SITES

Applause 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

Applause application rates per 100 gallons of water:

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

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

TANK MIXING

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

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

Applause 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, **Applause** is effective on a wide variety of mite species. **Applause** shows efficacy on most mite life cycle stages.

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

RESTRICTIONS & LIMITATIONS

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

OHP products registered for control of Spider Mites

OHP Products	Chemical Class	MOA Group	Residual	REI
Floramite® SC	Carbazate	UN	7 to 14 days	12
Applause™	Tetrazines	10A	21 days	12
Sirocco®	Carbazate + Glycoside	6 + UN	7 to 14 days	12
Shuttle® O	Napthoquinone derivative	20B	14 to 28 days	12
Triact® 70	Clarified hydrophobic extract of neem oil	M	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.) Applause™	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	1.3 mL to 2.6 mL	Rapid activity
3.) Sirocco®	3 to 4 fl. oz.	3/16 tsp to 3/8 tsp	1.3 mL to 2.6 mL	Translaminar activity
4.) Shuttle® O	6.4 to 12.8 fl. oz.	2/5 tsp to 4/5 tsp	2 mL to 4 mL	Contact – rapid activity
5.) Triact® 70** Alternative treatment and/or tank mix	1/2 to 1 gal.	33/4 tsp to 7 1/2 tsp	15.75 mL to 37.5 mL	Use the lower rate in greenhouses

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

Applause is a trademark and Sirocco a registered trademark of OHP, Inc. Triact is a registered trademark of Certis USA. Floramite is a registered trademark of MacDermid Agricultural Solutions, Inc. Shuttle is a registered trademark of Arysta LifeScience North America, LLC.

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PO Box 51230, Mainland, PA 19451
 Technical Service: 800-356-4647
 ohp.com