

FOR FOLIAR CONTROL OF MITES AND INSECTS ON ORNAMENTAL CROPS INCLUDING NON-BEARING FRUIT TREES, CONIFERS AND CHRISTMAS TREES GROWN IN GREENHOUSES, SHADEHOUSES, NURSERIES, INTERIORSCAPES, AND LANDSCAPES.

Product Information Bulletin

730

GENERAL INFORMATION

Sirocco™ is a unique combination of two insecticide and miticide compounds that provides quick knockdown and residual activity on mites, insects, thrips and other pests. **Sirocco** is formulated using a proprietary technique, which enhances the efficacy of the active ingredients bifenazate and abamectin.

Sirocco is a suspension concentrate (SC) formulation.

Common Name: Bifenazate + Abamectin

Class: Carbazates + Glycosides

GROUP

6+UN

ACARICIDE

Packaging: **Sirocco** is packaged in 8 fl. oz containers, 8 per case.

RESTRICTED ENTRY INTERVAL (REI) AND SIGNAL WORD

REI = 12 hours

Signal Word = **Warning**

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Long-sleeved shirt and long pants
- Socks and shoes
- Chemical-resistant gloves

MODE OF ACTION

Sirocco is effective on insects and mites through contact and residual activity. **Sirocco** combines two unique modes of action: one that interferes with GABA nerve receptors and one that is active on the insect / mites neurological system in an unknown fashion.

Sirocco's two unique modes of action make it a great fit in a resistance management strategy.

ADVANTAGES

- Up to 28 days of control
- Multiple modes of action
- Low use rates
- Quick knockdown
- Broad spectrum control of insects and mites

USE SITES

Sirocco may be used on ornamental plants such as bedding plants, foliage plants, bulb crops, perennials, shrubs and trees, including non-bearing fruit trees, grown in greenhouses, shadehouses, nurseries, landscapes and interiorscapes.

Not intended for homeowner use.

PESTS CONTROLLED

Aphids**

Citrus red mite

Cyclamen mite

Broad mite

Bud mite

Leafminers

Lewis mite

Pacific spider mite

Rust mite

Southern red mite

Spruce spider mite

Thrips**

Two-spotted spider mite

Whiteflies**

*Consult the label for a full list of mites and insects controlled.

**Suppression

APPLICATION RATES

Sirocco label rates per 100 gallons of water are: 3 to 6 fluid ounces depending on target pest and infestation level. Refer to the product label for specific rate information.

TANK MIXING

Sirocco is compatible with most commonly used insecticides and fungicides. If local experience is unavailable a compatibility test should then be performed before tank mixing **Sirocco** with other insecticides and fungicides. Treat a small number of plants and observe for five days prior to making a total crop application.

Sirocco must be fully dispersed in water with the agitator engaged before the addition of tank mix materials. For best results adjust tank pH to 6.0 to 6.5 range as **Sirocco** degrades rapidly in water having a pH above 7.5 or having high alkalinity.

Sirocco can be mixed with spreader stickers for improved wetting of hard to wet foliage. Users are recommended to conduct small scale test of adjuvant prior to any large scale uses.

RESISTANCE MANAGEMENT

Use **Sirocco** as part of a sound resistance management strategy to minimize the potential of resistance development in the target pests. **Sirocco** should be alternated with miticides and insecticides with different modes of action. Applications of **Sirocco** to successive generations of target pests should be avoided. Make no more than two(2) applications of **Sirocco** per crop per year.

OHP SUGGESTED MITE ROTATION PROGRAM

Application	OHP SUGGESTED Product(s)	Rates per 100 gal	Chemical Class	MOA Group	Residual	REI
1	Sirocco™	3 to 6 fl. oz.	Glycoside + Carbazate	6 + UN	21-28 days	12
2	Judo®	1 to 4 fl. oz.	Tetronic Acid	23	30 days	12
3	Floramite®	4 to 8 fl. oz.	Carbazate	UN	21-28 days	12
4	Shuttle™ O	6.4 to 12.8 fl. oz.	Napthoquinone Derivative	20B	21 days	12

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

Sirocco is a trademark of OHP, Inc.

Judo is a registered trademark of OHP, Inc.

Floramite is a registered trademark of Chemtura Corporation.

Shuttle is a trademark of Arysta LifeScience North America, LLC.



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