Floramite® SC
Ornamental Miticide

FOR USE ON ORNAMENTAL CROPS AND TOMATOES GROWN IN COMMERCIAL GREENHOUSES

GENERAL INFORMATION
Floramite® SC has a unique mode of action as a member of the Carbazates class of chemistry. Floramite SC is a fast-acting, broad-spectrum miticide. Floramite SC is effective on a wide range of mites and all life stages of Tetranychid spider mites. Floramite SC contains two (2) pounds of the active ingredient Bifenazate per gallon. Floramite SC is a suspension concentrate (SC) formulation.

Common Name: Bifenazate

Class: Carbazates

MITICIDE

PACKAGING: Floramite SC is packaged in one quart (32 fl. oz.) containers, 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
- shoes plus socks

MODE OF ACTION
Floramite SC is effective on mites through contact and residual control. Floramite SC is relatively inactive against beneficial insects and predacious mites making it an ideal fit for IPM programs. Floramite SC's unique mode of action makes it a great fit in a resistance management strategy.

USE SITES
Floramite SC may be used on ornamental plants in greenhouses, shadehouses, nurseries, landscapes and interiorscapes. Floramite SC may also be used on greenhouse tomato varieties that are greater than 1-inch in diameter when mature.

MITES CONTROLLED
- Bamboo Spider
- Citrus Red
- Clover
- European Red
- Lewis
- Pacific
- Southern Red
- Spruce Spider
- Strawberry
- Two Spotted

ADVANTAGES OF FLORAMITE SC
- Up to 28 days of control
- Novel mode of action
- Low rates
- Controls broad spectrum of mites
- Quick knockdown

APPLICATION RATES
Floramite SC label rates per 100 gallons of water are: 4 – 8 fluid ounces depending on target pest and infestation level. Refer to the product label for specific rate information.

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

Floramite SC must be fully dispersed in water with the agitator engaged before the addition of tank mix materials. For best results adjust tank pH to neutral or acidic range as Floramite SC degrades rapidly in alkaline water.

Floramite SC 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

Floramite SC may be applied once before rotating to an alternate chemistry such as Judo® or Pylon® for two applications before a repeat Floramite SC application.

To reduce the potential for development of resistance to Floramite SC, alternate with insecticides and miticides from different classes of chemicals with different modes of action.

MITICIDE ROTATION PROGRAM

I. Low Initial Infestation

<table>
<thead>
<tr>
<th>Application</th>
<th>Miticide</th>
<th>Chemical Class</th>
<th>MOA Group</th>
<th>Residual</th>
<th>REI</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Floramite® (4-6 fl. oz. /100 gal)</td>
<td>Carbazate</td>
<td>25</td>
<td>21 – 28 days</td>
<td>12</td>
</tr>
<tr>
<td>2</td>
<td>Judo™ (2 fl. oz. /100 gal)</td>
<td>Tetronic acid</td>
<td>23</td>
<td>30 days</td>
<td>12</td>
</tr>
<tr>
<td>3</td>
<td>Pylon® (2.6 fl. oz. /100 gal)*</td>
<td>Pyrrole</td>
<td>13</td>
<td>21 – 28 days</td>
<td>12</td>
</tr>
<tr>
<td>4</td>
<td>Floramite® (4-6 fl. oz. /100 gal)</td>
<td>Carbazate</td>
<td>25</td>
<td>21 – 28 days</td>
<td>12</td>
</tr>
<tr>
<td>5</td>
<td>Judo™ (2 fl. oz. /100 gal)</td>
<td>Tetronic acid</td>
<td>23</td>
<td>30 days</td>
<td>12</td>
</tr>
<tr>
<td>6</td>
<td>Pylon® (2.6 fl. oz. /100 gal)*</td>
<td>Pyrrole</td>
<td>13</td>
<td>21 – 28 days</td>
<td>12</td>
</tr>
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II. High Initial Infestation

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<th>REI</th>
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<tbody>
<tr>
<td>1</td>
<td>Floramite® (6-8 fl. oz. /100 gal)</td>
<td>Carbazate</td>
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<td>12</td>
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<td>2</td>
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<td>30 days</td>
<td>12</td>
</tr>
<tr>
<td>3</td>
<td>Pylon® (5.2 fl. oz. /100 gal)*</td>
<td>Pyrrole</td>
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<td>1</td>
<td>Alternative treatment and or tank mix</td>
<td>Triact® 70 (0.5-1 gal /100 gal)**</td>
<td>Clarified hydrophobic extract of neem oil</td>
<td>3 – 7 days</td>
<td>4</td>
</tr>
</tbody>
</table>

* Pylon is registered for use in greenhouses only. For details regarding the use of Pylon on greenhouse vegetables, refer to the product label.
** Triact or other horticultural oils can be used to reduce a high mite population. Be sure to follow label instructions and precautions if oils are used.

Always read the product label prior to product use.