

**RESTRICTED USE PESTICIDE**  
**TOXIC TO FISH, MAMMALS, AND AQUATIC ORGANISMS**  
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR  
DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S  
CERTIFICATION.

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**SUPPLEMENTAL LABELING**

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**Syngenta Crop Protection, LLC**  
P. O. Box 18300  
Greensboro, North Carolina 27419-8300  
**SCP 904A-S7 0819**

<b>EMAMECTIN BENZOATE</b>	<b>GROUP</b>	<b>6</b>	<b>INSECTICIDE</b>
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**Proclaim<sup>®</sup> Insecticide**

**This supplemental labeling expires on August 29, 2022, and must not be distributed or used after that date.**

Active Ingredient:	
Emamectin benzoate* .....	5.0%
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Other Ingredients: .....	95.0%
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Total:	100.0%

CAS No. 155569-91-8

Proclaim<sup>®</sup> Insecticide is a soluble granule containing 5% emamectin benzoate.

**KEEP OUT OF REACH OF CHILDREN.**

## **CAUTION**

**EPA Reg. No.100-904**

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Before using Proclaim<sup>®</sup> Insecticide as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.



## CROP USE DIRECTIONS

### Artichoke, globe

Crops (Including all cultivars, varieties, and/or hybrids of these)			
Artichoke (globe)			
Target Pest	Rate (oz/A)	Application Timing	Use Directions
Artichoke plume moth	4.8	<p>Apply when larvae are first observed.</p> <p>Application may be repeated to maintain control.</p>	<p>Apply this product diluted in a minimum volume of 50 gal/A by ground. If the crop canopy is dense or the worm infestation is high, increase the amount of water.</p> <p>For aerial application, apply this product diluted in a minimum volume of 15 gal/A. Under adverse conditions (high humidity, low relative humidity, or dense canopy), increase the amount of water.</p>
<p><b>Resistance Management:</b></p> <ul style="list-style-type: none"> <li>• Refer to <b>Section 3.1</b>.</li> <li>• <b>DO NOT</b> apply more than 2 sequential applications. Rotate to another insect control product with a different mode of action.</li> </ul>			
USE RESTRICTIONS			
<ol style="list-style-type: none"> <li>1) Refer to <b>Section 6.1</b> for additional product <b>Use Restrictions</b>.</li> <li>2) <b>Maximum Single Application Rate:</b> 4.8 oz/A (0.015 lb ai/A of emamectin benzoate-containing products).</li> <li>3) <b>REI:</b> 12 hours</li> <li>4) <b>Minimum Application Interval:</b> 7 days</li> <li>5) <b>Maximum Annual Rate:</b> 14.4 oz/A/ calendar year (0.045 lb ai/A/calendar year of emamectin-containing products).</li> <li>6) <b>DO NOT</b> apply by air in New York State.</li> <li>7) <b>Pre-Harvest Interval (PHI):</b> 4 days</li> </ol>			

## Cherry, Crop Sub-group 12-12A

Crops (including all cultivars, varieties, and/or hybrids of these)			
Capulin Cherry, black	Cherry, Nanking Cherry, sweet	Cherry, tart	
Target Pest	Rate (fl oz/A)	Application Timing	Use Directions
Obliquebanded leafroller	3.2 - 4.8	<p>Apply as needed using locally recommended scouting and monitoring techniques.</p> <p>Timing and frequency of applications should be based on target insect populations reaching locally determined economic thresholds.</p> <p>Treatments must be made before larvae penetrate fruit or stems or before larvae begin webbing and sheltering.</p> <p>Application may be repeated to maintain control.</p>	<p>Apply by ground only.</p> <p>Select a spray volume appropriate for the size and number of trees and density of foliage to ensure thorough coverage, but do not apply to the point of runoff.</p> <p>Apply this product diluted in a minimum volume of 40 gal/A by ground.</p>
<b>Resistance Management:</b> <ul style="list-style-type: none"> <li>Refer to <b>Section 3.1</b>.</li> </ul>			
<b>Precautions:</b> <ul style="list-style-type: none"> <li>This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. <b>DO NOT</b> apply this product or allow drift to blooming crops or weeds if bees are actively foraging in the treatment area.</li> </ul>			
USE RESTRICTIONS			
<ol style="list-style-type: none"> <li>Refer to <b>Section 6.1</b> for additional product <b>Use Restrictions</b>.</li> <li><b>Maximum Single Application Rate:</b> 4.8 oz/A (0.015 lb ai/A of emamectin benzoate-containing products).               <ol style="list-style-type: none"> <li><b>REI:</b> 12 hours</li> <li><b>REI:</b> 48 hours for workers performing propping, pruning, training, thinning, and tying.</li> </ol> </li> <li><b>Minimum Application Interval:</b> 7 days</li> <li><b>Maximum Annual Rate:</b> 14.4 oz/A/calendar year (0.045 lb ai/A/calendar year of emamectin-containing products).</li> <li><b>DO NOT</b> apply by air.</li> <li><b>Pre-harvest Interval (PHI):</b> 7 days</li> </ol>			

## Cucurbit Vegetables, Crop Group 9

Crops (including all cultivars, varieties, and/or hybrids of these)			
Chayote (fruit)	<b>Muskmelon</b> ( <i>Cucumis melo</i> )	Pumpkin	
Chinese waxgourd (Chinese preserving melon)	Cantaloupe	<b>Squash, summer</b>	
Citron melon	Casaba	Crookneck squash	
Cucumber	Crenshaw melon	Scallop squash	
Gherkin	Golden pershaw melon	Straightneck squash	
<b>Gourd, edible</b>	Honeydew melon	Vegetable marrow	
Hyotan	Honey balls	Zucchini	
Cucuzza	Mango melon	<b>Squash, winter</b>	
Hechima	Persian melon	Acorn squash	
Chinese okra	Pineapple melon	Butternut squash	
<b>Momordica spp.</b>	Santa Claus melon	Calabaza	
Balsam apple	Snake melon	Hubbard squash	
Balsam pear	True cantaloupe	Spaghetti squash	
Bitter melon		Watermelon ( <i>Citrullus lanatus</i> )	
Chinese cucumber			
Target Pest	Rate (oz/A)	Application Timing	Use Directions
Armyworms Cabbage looper Corn earworm Melonworm Rindworms (lepidopteran) Tobacco budworm	3.0 – 4.8	Apply when larvae are first observed.  Application may be repeated to maintain control.	When pest populations are high use the highest rate allowed for that pest.  For ground application, apply this product diluted in a minimum volume of 10 gal/A. If the crop canopy is dense or the worm infestation is high, increase the amount of water.
Pickleworm	3.5 – 4.8		
<b>Supression Only</b> <i>Liriomyza</i> leafminers			For aerial application, apply this product diluted in minimum of 5 gal/A. Under adverse conditions (high humidity, low relative humidity, or dense canopy), increase the amount of water to 10-20 gal/A.
<b>Resistance Management:</b>			
<ul style="list-style-type: none"> <li>Refer to <b>Section 3.1</b>.</li> <li><b>DO NOT</b> apply more than 2 sequential applications. Rotate to another insect control product with a different mode of action.</li> </ul>			
USE RESTRICTIONS			
<ol style="list-style-type: none"> <li>Refer to <b>Section 6.1</b> for additional product <b>Use Restrictions</b>.</li> <li><b>Maximum Single Application Rate:</b> 4.8 oz/A (0.015 lb ai/A of emamectin benzoate-containing products).</li> <li><b>REI:</b> 12 hours</li> <li><b>Minimum Application Interval:</b> 7 days</li> <li><b>Maximum Annual Rate:</b> 14.4 oz/A/calendar year (0.045 lb ai/A/calendar year of emamectin-containing products).</li> <li><b>DO NOT</b> apply by air in New York State.</li> <li><b>Pre-harvest Interval (PHI):</b> 7 days</li> </ol>			

## Herb, Crop Sub-group 19A

Crops (including cultivars, varieties, and/or hybrids of these)			
Angelica	Coriander leaf	Lovage (leaf)	Rosemary
Balm (lemon balm)	(Cilantro or Chinese parsley)	Marigold	Rue
Basil			Sage
Borage	Costmary	<b>Marjoram</b>	Savory, summer
Burnet	Culantro (leaf)	sweet or annual	Savory, winter
Camomile	Curry (leaf)	wild or oregano	Sweet bay
Catnip	Dill weed	pot	Tansy
Chervil (dried),	Horehound	Nasturtium	Tarragon
Chive	Hyssop,	Parsley (dried)	Thyme
Chive (Chinese)	Lavender	Pennyroyal	Wintergreen
			Woodruff
			Wormwood
Target Pest	Rate (oz/A)	Application Timing	Use Directions
Beet armyworm Corn earworm Fall armyworm Tobacco budworm	2.4 – 4.8	Apply when larvae are first observed.	For ground application, apply this product diluted in a minimum of 10 gal/A. If the crop canopy is dense or the worm infestation is high, increase the amount of water.
Cabbage looper Soybean looper	3.2 – 4.8	Application may be repeated to maintain control.	
<b>Suppression Only:</b> <i>Liriomyza</i> leafminers ( <i>Liriomyza trifolii</i> and <i>Liriomyza sativae</i> )			For aerial application, apply this product diluted in a minimum of 5 gal/A. Under adverse conditions (high humidity, low relative humidity, or dense canopy), increase the amount of water to 10-20 gal/A.
<b>Resistance Management:</b>			
<ul style="list-style-type: none"> <li>Refer to <b>Section 3.1</b>.</li> <li><b>DO NOT</b> apply more than 2 sequential applications. Rotate to another insect control product with a different mode of action.</li> </ul>			
USE RESTRICTIONS			
<ol style="list-style-type: none"> <li>Refer to <b>Section 6.1</b> for additional product use restrictions.</li> <li><b>Maximum Single Application Rate:</b> 4.8 oz/A (0.015 lb ai/A of emamectin benzoate-containing products).</li> <li><b>REI:</b> 12 hours</li> <li><b>Minimum Application Interval:</b> 7 days</li> <li><b>Maximum Annual Rate:</b> 14.4 oz/A/calendar year (0.045 lb ai/A/calendar year of emamectin benzoate-containing products). <ol style="list-style-type: none"> <li><b>DO NOT</b> apply more than 2 sequential applications. Rotate to another insect control product with a different mode of action.</li> </ol> </li> <li><b>DO NOT</b> apply following the failure of another product if the larvae are large (&gt; ¼ inch long).</li> <li><b>DO NOT</b> apply by air in New York State.</li> <li><b>Pre-harvest Interval (PHI):</b> 7 days</li> </ol>			

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