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**SUPPLEMENTAL LABEL**

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**Syngenta Crop Protection, Inc.**  
P. O. Box 18300  
Greensboro, North Carolina 27419-8300  
[www.syngenta-us.com](http://www.syngenta-us.com)

**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.

**PROCLAIM® INSECTICIDE**

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

**Supplemental Label for Revised Directions for Use on the Pome Fruit Crop Group**

Active Ingredient:	
Emamectin benzoate (CAS No. 155569-91-8) .....	5.0%
Other Ingredients:	95.0%
Total:	100.0%

Proclaim Insecticide is a soluble granule containing 5% emamectin benzoate.

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**SCP 904A-S4 0308**

**All applicable directions, restrictions and precautions on the EPA-registered label are to be followed.**

**Before using Proclaim® 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.**

**DIRECTIONS FOR USE**

**Pome Fruit Crop Group**

**Crops in this group are: apple, crabapple, loquat, mayhaw, oriental pear, pear and quince**

<b>Pest</b>	<b>For Concentrate Sprays (oz. product/A)</b>	<b>For Dilute Sprays (oz. product/ 100 gal.)</b>	<b>Instructions</b>
<p>Apple pandemis                      Bud moths:                          eyespotted                          tufted apple                      Cankerworm species                      Common winter moth                      Fruitworms:                          cherry                          green species                          laconobia                      Leafminers:                          blister moth species                          tentiform species                      Leafrollers:                          fruittree                          obliquebanded                          omnivorous                          redbanded                          variegated                      Orange tortrix                       Codling moth<sup>1,2</sup>                      Lesser appleworm<sup>1,2</sup>                      Oriental fruit moth<sup>1,2</sup>                      Pear psylla<sup>1</sup>                      Spider mites<sup>1,3</sup></p>	<p>3.2 – 4.8 oz.</p>	<p>0.8 – 1.2 oz.</p>	<ul style="list-style-type: none"> <li>• Apply as needed using locally recommended scouting and monitoring techniques. Timing and frequency of applications should be based on target insect populations reaching locally determined economic thresholds. Application may be repeated to maintain control – typically at 7-14 day intervals; see <b>Use Restrictions – Pome Fruit</b>.</li> <li>• Proclaim Insecticide should be applied at or immediately after hatch of the target insect to ensure treatment of small larvae. Treatments must be made before larvae penetrate fruit or stems or before larvae begin webbing and sheltering.</li> <li>• Thorough spray coverage of plant foliage is essential for optimum control. Apply in sufficient water to ensure good coverage. See <b>Use Restrictions – Pome Fruit</b> below for minimum gals./A.</li> <li>• For best results, it is recommended that Proclaim Insecticide be applied in combination with a Horticultural spray oil (not a dormant oil) or a nonionic surfactant as directed by the product manufacturer. Do not use a sticker/binder type adjuvant.</li> <li>• Use 3.2 oz./A for low to moderate infestations and 4.8oz./A for high infestations.</li> <li>• <b>Bee Precautions:</b> See <b>Environmental Hazards</b> section on this label.</li> <li>• See <b>Resistance Management</b> section on this label for guideline statements.</li> </ul>

<sup>1</sup>Proclaim Insecticide provides suppression. Suppression means either erratic control ranging from good to poor or consistent control at a level below that which is generally considered acceptable for commercial control.

<sup>2</sup>Proclaim may be used at 4.8 ounces per acre to control first generation only of codling moth, lesser appleworm and oriental fruit moth east of the Rocky Mountains.

<sup>3</sup>Refers to phytophagous mites in the Acari subfamily Tetranychinae.

### Use Restrictions – Pome Fruit

- **Location Prohibitions:** Do not use Proclaim Insecticide in greenhouses, nurseries or in plant propagation houses, or on any plants grown for use as transplants.
- **PHI:** Allow a minimum of **14 days** between the last application and harvest.
- **Application Method: Ground application equipment only. Aerial application is not permitted.**
- **Amount of Water:**
  - **Concentrate sprays:** Apply in sufficient water to provide uniform spray coverage of all plant parts but not to the point of runoff.  
For **airblast sprayers** use a **minimum of 40 gal. of water per acre.**
  - **Dilute sprays:** The rate of Proclaim Insecticide per 100 gal. is based on a volume of 400 gal./A of dilute spray. Dilute spray volume per acre will vary by orchard depending on tree size, tree spacing and canopy density. Dilute sprays are applied to the point of runoff.
- **Amount per Application:** Do not apply at rates lower than those recommended on this label. **Maximum:** Do not apply more than **4.8 oz./A** per application.
- **Application Interval:** Allow a minimum of **7 days** between applications.
- **Maximum Amount Per Season:** Do not apply more than **14.4 oz./A** per season.
- **Grazing:** Do not allow livestock to graze in treated areas.

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