

100-938

03-22-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

MAR 22 2011

Mr. Timothy E. Wilson
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419-8300

Subject: Supplemental Label Expiration Dates Extension

Platinum ® Insecticide EPA Reg. No. 100-939 ✓
Actara ® Insecticide EPA Reg. No. 100-938 ✓
Cruiser® Insecticide EPA Reg. No. 100-941
Your Submission date, February 11, 2011

Dear Wilson:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable. If there are questions call Dani Daniel at 703 305-5409.

Sincerely,

A handwritten signature in black ink, appearing to read "Venus Eagle".

Venus Eagle
Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7504P)

Enclosure:

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SUPPLEMENTAL LABEL

Syngenta Crop Protection, Inc.
P. O. Box 18300
Greensboro, North Carolina 27419-8300

SUPPLEMENTAL LABEL FOR ACTARA® INSECTICIDE

EPA Reg. No. 100-938

SUPPLEMENTAL DIRECTIONS FOR USE ON TROPICAL FRUIT AND REVISED BERRY AND SMALL FRUIT CROP GROUPING.

Active Ingredient:	
Thiamethoxam ¹	25.0%
Other Ingredients:	75.0%
Total:	100.0%

¹CAS No. 153719-23-4

Actara is a water-dispersible granule.

**KEEP OUT OF REACH OF CHILDREN.
CAUTION**

See additional precautionary statements and directions for use in booklet.

SCP 938A-S4-1 1009

This supplemental label expires on October 5, 2012, and must not be used or distributed after that date.

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

Before using Actara 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.

ACCEPTED
MAR 27 2011

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

EPA. Reg. No: 100-938

syngenta

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

CROP USE DIRECTIONS

Applications

Crop	Pest	Rate Per Acre Per Application
Berry and Small Fruit		
Bushberry Subgroup		
Aronia berry Black current Buffalo currant Chilean guava Edible honeysuckle Elderberry	Aphids Cranberry Weevil Leafhoppers	3.0 - 4.0 oz./A
European barberry Gooseberry Highbush blueberry Highbush cranberry Huckleberry Jostaberry Juneberry Native currant Red currant Salal Sea buckthorn Cultivars, varieties and/or hybrids of these.	Japanese Beetle Weevil Adults	4.0 oz./A
Caneberry Subgroup		
Blackberry Loganberry	Aphids Leafhoppers	2.0 - 3.0 oz./A
Raspberry, black and red Wild raspberry Cultivars, varieties and/or hybrids of these.	Japanese Beetle Stinkbugs Tarnished Plant Bug Weevil Adults Whiteflies	3.0 oz./A

Use Restrictions:

- **Maximum Actara Allowed per Growing Season:**
 - Bushberry subgroup: Do not exceed a total of 12.0 oz./Acre (0.188 lb. a.i./A) of Actara or 0.188 lb. a.i. of thiamethoxam containing products per acre per growing season.
 - Caneberry subgroup: Do not exceed a total of 6.0 oz./Acre (0.094 lb. a.i./A) of Actara or 0.094 lb. a.i. of thiamethoxam containing products per acre per growing season.
- **Application Timing:** Apply before pests reach damaging levels. Scout fields and treat again if populations rebuild to potentially damaging levels. Apply higher rates for heavy infestations.
- **Pre-Harvest Interval (PHI):** 3 days
- **Minimum Interval Between Applications:** 7 days
- **Water Volume:** Use sufficient water volume to ensure thorough coverage of foliage. Do not use less than 10 GPA for ground applications or 5 GPA for aerial applications.

Refer to **Pollinator Precautions** section in booklet.

Refer to **Resistance Management** section in booklet.

Crop	Pest	Rate Per Acre Per Application
Berry and Small Fruit		
Low-Growing Berry Subgroup (except Cranberry*)	Aphids Leafhoppers	1.5 – 3.0 oz./A
Bearberry Bilberry Cloudberry	Whiteflies	3.0 – 4.0 oz./A
Lingonberry Lowbush Blueberry Muntries Partridgeberry Strawberry	Lygus Bug (suppression) Weevil Adult	4.0 oz./A
<p>*Note: Refer to “Cranberry” section for use directions.</p>		

Use Restrictions:

- **Maximum Actara Allowed per Growing Season:** Do not exceed a total of 12.0 oz./Acre (0.188 lb. a.i./A) of Actara or 0.188 lb. a.i. of thiamethoxam containing products per acre per growing season.
- **Application Timing:** Apply before pests reach damaging levels. Scout fields and treat again if populations rebuild to potentially damaging levels. Apply higher rates for heavy infestations.
- **Pre-Harvest Interval (PHI):** 3 days
- **Minimum Interval Between Applications:** 10 days
- **Water Volume:** Use sufficient water volume to ensure thorough coverage of foliage. Do not use less than 50 GPA for ground applications.
- **Do not** apply by air.

Refer to **Pollinator Precautions** section in booklet.

Refer to **Resistance Management** section in booklet.

Crop	Pest	Rate Per Acre Per Application
Berry and Small Fruit		
<p>Small Fruit Vine Climbing Subgroup (except Fuzzy Kiwi Fruit and Gooseberry*)</p> <p>Amur river grape Grape Kiwi fruit, hardy Maypop Schisandra berry</p> <p>*Note: Refer to "Bushberry Subgroup" section for use directions for gooseberry.</p>	<p>Japanese Beetle Leafhoppers Mealybugs Sharpshooters</p>	<p>1.5 - 3.5 oz./A</p>

Use Restrictions:

- **Maximum Actara Allowed per Growing Season:** Do not exceed a total of 7.0 oz./Acre (0.109 lb. a.i./A) of Actara or 0.109 lb. a.i. of foliar applied thiamethoxam containing products per acre per growing season.
- **Application Timing:** Apply before pests reach damaging levels. Scout fields and treat again if populations rebuild to potentially damaging levels. Apply higher rates for heavy infestations.
- **Pre-Harvest Interval (PHI):** 5 days
- **Minimum Interval Between Applications:** 14 days
- **Water Volume:** Use sufficient water volume to ensure thorough coverage of foliage. Do not use less than 10 GPA for ground applications or 5 GPA for aerial applications.

Refer to **Pollinator Precautions** section in booklet.

Refer to **Resistance Management** section in booklet.

Crop	Pest	Rate Per Acre Per Application
Cranberry	Aphids Cranberry Flea Beetle Cranberry Weevil Leafhoppers	2.0 - 4.0 oz./A
	Japanese Beetle	4.0 oz./A

Use Restrictions:

- **Maximum Actara Allowed per Growing Season:** Do not exceed a total of 12.0 oz./Acre (0.188 lb. a.i./A) of Actara or 0.188 lb. a.i. of thiamethoxam containing products per acre per growing season.
- **Application Timing:** Apply before pests reach damaging levels. Scout fields and treat again if populations rebuild to potentially damaging levels. Apply higher rates for heavy infestations.
- **Pre-Harvest Interval (PHI):** 30 days
- **Minimum Interval Between Applications:** 7 days
- **Water Volume:** Use sufficient water volume to ensure thorough coverage of foliage. Do not use less than 10 GPA for ground applications. Actara may be applied through a solid set sprinkler irrigation system at 200-650 gals. total volume /A, and if applied during a regular irrigation set, only at the end of the irrigation set. For best results, it is recommended that 200-300 gals. total volume /A be used for irrigation application.
- **Do not** apply by air.
- **Do not** apply to flow-through bogs.
- **Do not** apply within 25 feet of bodies of water.
- **Do not** irrigate for the first 48 hours following application.
- **Do not** release water immediately following application; hold water within the bog system for 5 days following application prior to release.

Refer to **Pollinator Precautions** section in booklet.

Refer to **Resistance Management** section in booklet.

Crop	Pest	Rate Per Acre Per Application
Tropical Fruit Avocado Black sapote Canistel Mamey sapote Mango Papaya Sapodilla Star apple	Aphids Leafhoppers Mealybugs Sharpshooters Thrips (Foliage Feeding) Whiteflies	4.0 oz./A

Use Restrictions:

- **Maximum Actara Allowed per Growing Season:** Do not exceed a total of 12.0 oz. of Actara or 0.188 lbs. a.i. of thiamethoxam containing product per acre per growing season.
- **Application Timing:** Apply before pests reach damaging levels. Scout fields and treat again if populations rebuild to potentially damaging levels.
- **Pre-Harvest Interval (PHI):** 0 days
- **Minimum Interval between Applications:** Allow at least 7 days between applications.
- **Water Volume:** Use sufficient water volume to ensure thorough coverage of foliage. Do not use less than 50 GPA for ground application.

Refer to **Pollinator Precautions** Section in booklet.
Refer to **Resistance Management** Section in booklet.

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