

100-1291

01-12-2011

1/5

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



OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

January 12, 2011

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

Dear Dr. Wilson:

Subject: Amended supplemental labeling to extend the expiration date  
Platinum 75 SG Insecticide  
EPA Reg. No. 100-1291  
Your submission dated December 30, 2010

The proposed supplemental labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable. A stamped copy is enclosed for your records. Please submit two copies of your final printed labeling before you release the product for shipment. Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Julie Chao by phone at: (703) 308-8735, or by email at: [chao.julie@epa.gov](mailto:chao.julie@epa.gov).

Regards,

A handwritten signature in black ink that reads "Venus Eagle".

Venus Eagle, Product Manager (01)  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure

**SUPPLEMENTAL LABEL**

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

**PLATINUM® 75 SG INSECTICIDE**  
**EPA Reg. No. 100-1291**

**SUPPLEMENTAL LABEL FOR REVISED BERRY AND SMALL FRUIT CROP GROUPING.**

Active Ingredient:	
Thiamethoxam <sup>1</sup> .....	75.0%
Other Ingredients:	25.0%
Total:	100.0%

<sup>1</sup>CAS No. 153719-23-4  
Platinum 75 SG is a soluble granule.

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

See additional precautionary statements and directions for use in booklet.

**SCP 1291A-S2-1 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 Platinum 75 SG 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**  
**JAN 12 2011**  
**Under the Federal Insecticide, Fungicide,**  
**and Rodenticide Act, as amended, for the**  
**pesticide registered under:**  
  
EPA. Reg. No: 100-1291



**DIRECTIONS FOR USE**

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

**CROP USE DIRECTIONS**

Crop	Pest	Rate Per Acre Per Application
<b>Berry and Small Fruit</b>		
<b>Bushberry Subgroup</b>		
Aronia berry Black current Buffalo currant Chilean guava Edible honeysuckle Elderberry European barberry Gooseberry Highbush blueberry Highbush cranberry Huckleberry Jostaberry Juneberry Native currant Red currant Salal Sea buckthorn Cultivars, varieties and/or hybrids of these.	Aphids Grub Complex Japanese Beetle Leafhoppers	1.66 – 4.01 oz./A

**Use Restrictions:**

- **Maximum Platinum 75 SG Allowed per Growing Season:** 4.01 oz./Acre (0.188 lb. a.i./A) of Platinum 75 SG or 0.188 lb ai./A of thiamethoxam containing products per acre per season.
- **Application Timing:** Apply after bud-break, but prior to the beginning of bloom (first open blooms).
- **Application Rate:** Use lower rates for short residual control and higher rates for long residual control. See rate conversion chart for rate per 1000 linear ft.
- **Application Method:** Apply a surface band on each side of the row out to the plant canopy drip line or within the vegetation-free herbicide strip (calculated on a broadcast basis, but concentrated in the band). After the application, apply sufficient irrigation to incorporate the product into the plant's root zone, on the same day as the application.
- **Water Volume:** Apply specified dosage in sufficient water volume (10-100 gallons of water per acre) to ensure uniform application and incorporation into the soil.
- **Pre-Harvest Interval (PHI):** 75 days

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

Crop	Pest	Rate Per Acre Per Application
<b>Berry and Small Fruit</b>		
<b>Low Growing Berry Subgroup (except Cranberry)</b>  Bearberry Bilberry Cloudberry Lingonberry Lowbush Blueberry Muntries Partridgeberry Strawberry	Aphids Grubs Leafhoppers Strawberry Root Weevil Whiteflies	1.7 – 4.01 oz./A

**Use Restrictions:**

**Maximum Platinum 75 SG Allowed per Growing Season:** 4.01 oz./Acre (0.188 lbs. a.i./A) of Platinum 75 SG or 0.188 lb ai./A of thiamethoxam containing products per acre per season.

**Application Rate:** Use lower rates for short residual control and higher rates for long residual control. See rate conversion chart for rate per 1000 linear ft.

**Application Method:** Apply specified dosage in sufficient water volume to ensure uniform application and incorporation into the soil using one of the following methods:

1. In-furrow spray at the transplant depth, or a narrow surface band above the transplant during planting. For surface-banded applications, incorporate to root depth with sufficient sprinkle or drip irrigation within 24 hours.
2. Post transplant drench using sufficient water volume to ensure incorporation into the root zone.
3. In trickle or drip irrigation water.
4. As a plant hole treatment, just prior to or during transplant.

**Pre-Harvest Interval (PHI):** 50 Days

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

Crop	Pest	Rate Per Acre Per Application
<b>Berry and Small Fruit</b>		
<p><b>Small Fruit Vine Climbing Subgroup (except Fuzzy Kiwi Fruit and Gooseberry*)</b></p> <p>Amur river grape Grape Kiwi fruit, hardy Maypop Schisandra berry</p> <p><b>*Note:</b> Refer to "Bushberry Subgroup" section for use directions for gooseberry.</p>	<p><i>Phylloxera</i> spp. Japanese Beetle Leafhoppers Mealybugs Sharpshooters</p>	<p>2.67 – 5.67 oz./A</p>

**Use Restrictions:**

**Maximum Platinum 75 SG Allowed per Growing Season:** 5.67 oz./Acre (0.266 lbs. a.i./A) of Platinum 75 SG or 0.266 lb ai./A of soil applied thiamethoxam containing products per acre per season.

**Application Rate:** Use lower rates for short residual control and higher rates for long residual control. See rate conversion chart for rate per 1000 linear ft.

**Application Method:** Apply specified dosage in sufficient water volume to ensure uniform application and incorporation into the soil using one of the following methods:

1. Apply a surface band on each side of the row out to the plant canopy drip line or within the vegetation-free herbicide strip (calculated on a broadcast basis, but concentrated in the band). After the application, apply sufficient irrigation to incorporate the product into the plant's root zone, on the same day as the application.
2. Apply by chemigation into the root zone through low-pressure micro-sprinkler, trickle or drip type irrigation systems.
3. Hill drench in sufficient water to ensure incorporation into the root zone followed by irrigation.

- **Water Volume:** Apply specified dosage in sufficient water volume (10-100 gallons of water per Acre) to ensure uniform application and incorporation into the soil.

**Pre-Harvest Interval (PHI):** 60 Days

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

---

Platinum and the Syngenta logo are trademarks of a Syngenta Group Company

©2011 Syngenta