ADDITIONAL PEST CLAIMS FOR SOIL APPLICATIONS TO ORNAMENTALS
REDUCED RATE APPLICATION FOR SUMMER WHITE GRUB CONTROL IN TURF

This supplemental label expires on December 31, 2013 and must not be used or distributed after this date.

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

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR ARENA 50 WDG INSECTICIDE¹ BEFORE APPLYING. USE OF ARENA 50 WDG INSECTICIDE¹ ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR ARENA 50 WDG INSECTICIDE¹.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS, DIRECTIONS AND RESTRICTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.
Ornamentals in Commercial and Residential Outdoor Landscape and Interior Plantscapes and other sites where plants are grown for Aesthetic and climate modification purposes.

Arena 50 WDG Insecticide¹ for use on ornamentals for insect control in commercial and residential landscapes and interior plantscapes. To assure optimum effectiveness, good spray coverage of the target plant is essential. Application can be made by foliar application or soil applications including soil injection, drenches, and broadcast sprays. For optimum control, make applications prior to anticipated pest infestation.

Apply Arena 50 WDG Insecticide¹ when threshold populations are observed. Do not wait until population beyond threshold has been established. Apply Arena 50 WDG Insecticide¹ in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control. To achieve adequate coverage, use proper spray pressures, nozzles, nozzle spacing and water volume per acre.

Choose lower rate for light infestations and/or smaller plants and higher rate for heavy infestations and/or larger plants.

RESTRICTIONS AND LIMITATIONS

- Do not apply more than a total of 12.8 oz (0.4 lb active ingredient clothianidin) of Arena 50 WDG Insecticide¹ per acre per season.
- Drench or broadcast applications will provide control of insects feeding on the plants, however, control will not be achieved until the product has been taken up by the plant vascular system and translocated to the area where the insects are feeding.
- If making broadcast applications, water in with enough irrigation or rainfall to move the product into the zone where insects are active.
- For drench applications, use enough water to move the product into the zone where the insects are active.
### SOIL APPLICATIONS TO ORNAMENTALS IN OUTDOOR LANDSCAPES AND INTERIOR PLANTSCAPES

For systemic insect control on ornamental plants grown in-ground and outdoor landscapes (commercial, industrial, recreational and residential)

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<th>PLANTS</th>
<th>PESTS</th>
<th>ARENA 50 WDG INSECTICIDE(^1) APPLICATION RATES</th>
<th>DIRECTIONS</th>
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</thead>
</table>
| **Ornamental Plants**
  **including:**
  Bedding Plants
  Evergreens
  Flowering Plants
  Foliage Plants
  Ground Covers
  Non-Bearing Fruit Trees
  Non-Bearing Nut Trees
  Non-Bearing Vines
  Ornamental Trees
  Shrubs | Adelgids including
  Hemlock Woolly
  Flatheaded Borers
  (excluding Emerald
  Ash Borer)
  Lacebugs
  Leaf Beetles
  Leafhoppers
  Psyllids
  Roundheaded Borers
  (excluding Asian
  Longhorned Beetle)
  Scales (Armored and
  Soft) | **Shrubs**
  1.2 to 2.4 grams
  per foot of height
  11.2 to 22.8 grams per 10
  cumulative feet of height
  (0.38 to 0.78 oz per 10
  cumulative feet of height) | **Soil Drench:** Mix required dose in water and uniformly apply to soil around base of shrub or tree. Pull back mulch before drenching. For optimal performance, apply at least 2 quarts of dilute solution per foot of height. If lower drench volume is used, apply 1/2 inch of irrigation immediately after application to move product into root zone. Keep soil moist for at least 7 days. **Soil Injection:** Mix required dose in water and make at least four injections per shrub. For optimal performance, inject at least 2 qts of dilute solution per foot of height. Keep soil moist for at least 7 days. |

| **Multi-Trunk Trees**
  1.2 to 4.8 grams per cumulative inch of trunk diameter at breast height (DBH) | 11.2 to 48 grams per 10 cumulative inches of trunk diameter at breast height (DBH) | 0.38 to 1.6 oz per 10 cumulative feet of trunk diameter at breast height | **Soil Drench:** Mix required dose in water and uniformly apply to soil around base of tree, directed at the root zone. Pull back plastic or mulch before drenching. For optimal performance, apply at least 2 quarts of dilute solution per inch of trunk diameter. If lower drench volume is used, apply 1/2 inch of irrigation immediately after application to move product into root zone. Keep soil moist for at least 7 days. **Soil Injection:** Mix required dose in water and make at least four injections per tree with a low-pressure applicator. Use same amount of solution per hole. Injections can be made using the following methods:
  **Grid System** - Space injections on a 2.5 ft center extending to drip line.
  **Circle System** - Make injections in concentric circles extending inward from drip line.
  **Basal System** - Space injections evenly around trunk no more than 12 inches out from the base. Keep soil moist for at least 7 days after application. |

| **Single-Trunk Trees**
  1.2 to 4.8 grams per inch of trunk diameter at breast height (DBH) | 11.2 to 48 grams per 10 inches of trunk diameter at breast height (DBH) | (0.38 to 1.6 oz per 10 inches of trunk diameter at breast height (DBH)) | continued |
SOIL APPLICATIONS TO ORNAMENTALS IN OUTDOOR LANDSCAPES AND INTERIOR PLANTSCAPES
For systemic insect control on ornamental plants grown in-ground and outdoor landscapes (commercial, industrial, recreational and residential)

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<tr>
<th>PLANTS</th>
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<th>DIRECTIONS</th>
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<tr>
<td>Ornamental Plants including: Bedding Plants Evergreens Flowering Plants Foliage Plants Ground Covers Non-Bearing Fruit Trees Non-Bearing Nut Trees Non-Bearing Vines Ornamental Trees Shrubs</td>
<td>Lacebugs Leaf Beetles Leafhoppers Mealybugs Psyllids Scales (Armored and Soft)</td>
<td>Broadcast Rates for Plants Grown in Beds: 4.3 to 8.3 grams per 1,000 sq. ft (6.4 to 12.8 oz/A)</td>
<td>Make an application in such a manner as to maximize spray contact with soil. Use a sufficient water volume to incorporate the product into the soil, either during application or soon thereafter. Overhead irrigation immediately after application is recommended to move product off of plant foliage and to the soil surface.</td>
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Arena 50 WDG Insecticide<sup>1</sup> is a systemic insecticide and must move to the area of the plant where the target pest is feeding. Control of pests may be delayed following an application for one or more weeks as Arena 50 WDG Insecticide<sup>1</sup> moves to the feeding site. Factors such as plant size, soil type, and water demands will impact the time between application and obvious insect control.

RESTRICTION
- Do not apply more than 12.8 oz (0.4 lb ai) Arena 50 WDG Insecticide<sup>1</sup> per acre per season.

Note: Arena 50 WDG Insecticide<sup>1</sup> may be tank mixed or co-applied with other compatible insecticides. Please confirm product compatibility using the water volumes planned with a jar test prior to mixing up a large amount of material.

Reduced Rate Application for Summer White Grub Control in Turf

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<th>PESTS</th>
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<tr>
<td>White Grubs European Chafer Japanese Beetle Northern Masked Chafer</td>
<td>4.5 oz/A (0.14 lb ai/A) 0.1 oz/1,000 sq ft 2.8 grams per 1,000 sq ft</td>
<td>Make application between June 1&lt;sup&gt;st&lt;/sup&gt; and July 15&lt;sup&gt;th&lt;/sup&gt;. Make application prior to egg hatch of listed white grub species.</td>
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1 level teaspoon contains 3 grams and one cup (8 fl oz) contains 5 oz of Arena 50 WDG Insecticide<sup>1</sup>. RESTRICTION
- Do not apply more than a total of 12.8 oz (0.4 lb ai) of Arena 50 WDG Insecticide<sup>1</sup> per acre per season.