

Supplemental Label



Arena[®] **50 WDG** **INSECTICIDE¹**

EPA Reg. No. 59639-152
(Except California and New York)

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

This supplemental label expires on July 15, 2012 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 Insecticide*¹ 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 Insecticide*¹ when threshold populations are observed. Do not wait until population beyond threshold has been established. Apply *Arena 50 WDG Insecticide*¹ 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 Insecticide*¹ 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)

PLANTS	PESTS	ARENA 50 WDG INSECTICIDE ¹ APPLICATION RATES	DIRECTIONS
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)	<p align="center">Shrubs 1.2 to 2.4 grams per foot of height</p> <p>11.2 to 22.8 grams per 10 cumulative feet of height (0.38 to 0.78 oz per 10 cumulative feet of height)</p>	<p>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.</p> <p>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.</p>
		<p>Multi-Trunk Trees 1.2 to 4.8 grams per cumulative inch of trunk diameter at breast height (DBH)</p> <p>11.2 to 48 grams per 10 cumulative inches of trunk diameter at breast height (DBH)</p> <p>0.38 to 1.6 oz per 10 cumulative feet of trunk diameter at breast height</p> <p>Single-Trunk Trees 1.2 to 4.8 grams per inch of trunk diameter at breast height (DBH)</p> <p>11.2 to 48 grams per 10 inches of trunk diameter at breast height (DBH)</p> <p>(0.38 to 1.6 oz per 10 inches of trunk diameter at breast height (DBH))</p>	<p>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.</p> <p>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.</p>

continued

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Arena 50 WDG Insecticide¹ 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 Insecticide¹* 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 Insecticide¹* per acre per season.

Note: *Arena 50 WDG Insecticide¹* 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

PESTS	ARENA 50 WDG INSECTICIDE ¹ APPLICATION RATES	TIMING INSTRUCTIONS
White Grubs European Chafer Japanese Beetle Northern Masked Chafer	4.5 oz/A (0.14 lb ai/A) 0.1 oz/1,000 sq ft 2.8 grams per 1,000 sq ft	Make application between June 1 st and July 15 th . Make application prior to egg hatch of listed white grub species.

1 level teaspoon contains 3 grams and one cup (8 fl oz) contains 5 oz of *Arena 50 WDG Insecticide¹*.

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Manufactured for:

Valent U.S.A. Corporation
P. O. Box 8025
Walnut Creek, CA 94596-8025
(800) 682-5368

Made in U.S.A.

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