

SUPPLEMENTAL LABELING

GROUP 4A INSECTICIDE

ARENA® 0.5 G INSECTICIDE

FOR DISTRIBUTION AND USE FOR SYSTEMIC INSECT CONTROL IN
TURFGRASS, SOD FARMS, LANDSCAPE ORNAMENTALS, INTERIOR
PLANTSCAPES AND NONBEARING FRUITS AND NUTS (IN LANDSCAPES).

EPA Reg. No. 66330-53

Active Ingredient

Clothianidin: (E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine.....	0.5%
Other Ingredients	99.5%
Total	100.0%

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Follow all applicable directions, restrictions, worker protection standard requirements, and precautions on the EPA registered main label for **Arena® 0.5 G** (EPA Reg. No. 66330-53). This supplemental label must be in the possession of the user at the time of application.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in the box apply to use of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries and commercial greenhouses.

Keep children and pets off treated area until dry.

GENERAL INFORMATION

Arena 0.5 G is a broad spectrum, long lasting systemic insect control product for a wide spectrum of insects infesting turfgrass, sod farms, landscape ornamentals, interior plantscapes and non-bearing fruit and nuts (in landscapes). Non-bearing fruits and nuts are plants that do not bear edible fruits and nuts for at least 12 months after application of pesticides. Arena 0.5 G can be used around areas such as residences, business complexes, industrial complexes, airports, playgrounds, school yards, parks and recreation areas, athletic fields, golf courses, cemeteries, arboretums, non-production greenhouses, and other non-production turf and ornamental sites. Arena 0.5 G can be used on commercial sod farms.

TURFGRASS

ARENA 0.5 G has sufficient residual activity to provide high levels of control. The need for an application can be based on historical monitoring of the presence of or anticipated occurrence of individual or multiple insect pest species, the site, previous records or experiences, current season adult trapping or other methods. Where multiple pests are present or anticipated, use the highest rates suggested to control the species that are present. Optimum control of white grubs will be achieved when applications are made just prior to egg laying or to early instar larvae of target pests, followed by sufficient irrigation or rainfall to move the active ingredient into the zone where the insect pests are active.

Arena 0.5 G can be applied to turf at 40 – 80 lbs per acre. The rate is dependent on the target pest(s), their stage of development and the desired level of control. Optimum results for grubs

(larvae) will be achieved when applications are made just prior to or just after peak egg laying. Higher rates should be used when long residual control is desired or late season curative applications are made to turf already showing grub damage. Multiple applications can be made but do not exceed the maximum amount per year (80 lbs per acre). Consult your local State Agricultural Experiment Station, State Extension Turf Specialists or other turf experts for specific information concerning the timing of applications.

Apply ARENA 0.5 G to provide uniform distribution in the treated area. The use of properly calibrated equipment normally used for the application of granular turfgrass insecticides is suggested. Check calibration periodically to ensure that equipment is delivering the desired amount of insecticide.

Avoid mowing turfgrass until after irrigation or rainfall has occurred so that uniformity of application will not be affected.

TURFGRASS	
APPLICATION RATE	INSECT PEST
67-80 lbs per acre 1.5-1.8 lbs per 1,000 sq. ft. (0.3-0.4 lbs ai/A)	Annual bluegrass weevil Black turfgrass ataenius Chinch bugs Cutworms (Suppression) White grubs (Japanese beetle, Green June beetle, European chafer, Northern masked chafer, Southern masked chafer, Oriental beetle, Asiatic Garden Beetle) Billbugs Sod webworms Mole Crickets (Suppression) Nuisance ants <i>Phyllophaga</i> spp. Spittle bug
40-80 lbs per acre 1.0-1.8 lbs per 1,000 sq. ft. (0.2-0.4 lbs ai/A)	Annual bluegrass weevil Black turfgrass ataenius White grubs (Japanese beetle, Green June beetle, European chafer, Northern masked chafer, Southern masked chafer, Oriental beetle, Asiatic Garden Beetle) Billbugs Sod webworms Nuisance ants <i>Phyllophaga</i> spp. Spittle bug
INSTRUCTIONS AND RESTRICTIONS <ul style="list-style-type: none"> • Consult your local State Agricultural Experiment Station or State Extension Turf Specialists or other turf experts for more specific information concerning timing of application. • Do not apply more than a total of 80 lbs of ARENA 0.5 G (0.4 lbs active ingredient clothianidin) per acre pre season. • Water in with enough irrigation or rainfall to move the active ingredient into the zone where the target insects are active. Arena 0.5 G applications will provide control of foliage feeding insects; however, control will not be achieved until the active ingredient is taken up by the plant roots and translocated to the area where insects are feeding. • If the maximum season limit of clothianidin as mentioned above has been applied and pest populations require additional treatments, use another registered pesticide labeled for control of the targeted insects. 	

ORNAMENTALS, INTERIOR PLANTSCAPES & NON-BEARING FRUIT AND NUTS (IN LANDSCAPES)

Arena 0.5 G is a broad spectrum, long lasting systemic insect control product for a wide spectrum of insects infesting landscape ornamentals, interior plantscapes and non-bearing fruit and nuts (in landscapes). Arena 0.5 G can be used around residences, business complexes, industrial complexes, airports, playgrounds, school yards, parks and recreation areas, athletic fields, golf courses, cemeteries, arboretums, non-production greenhouses, and other non-production ornamentals.

Apply ARENA 0.5 G to provide uniform distribution in the treated area. The use of properly calibrated equipment normally used for the application of granular turfgrass insecticides is suggested. Check calibration periodically to ensure that equipment is delivering the desired amount of insecticide.

ORNAMENTALS, INTERIOR PLANTSCAPES & NON-BEARING FRUIT AND NUTS (IN LANDSCAPES)	
APPLICATION RATE	INSECT PEST
67-80 lbs per acre 1.5 - 1.8 lbs per 1,000 sq. ft. (0.3-0.4 lbs ai per acre)	Aphids Caterpillars Japanese beetles Mealy bugs Leafhoppers Leafminers White grubs Whiteflies Glassy winged sharpshooter Azalea lace bug Florida wax scale
SPECIAL RESTRICTIONS	
<ul style="list-style-type: none"> • Non-bearing fruits and nuts in landscapes are only for ornamental use and are not intended for use in commercial production. FRUIT AND NUTS FROM THESE PLANTS ARE NOT TO BE USED AS FOOD AT ANY TIME. • Do not apply more than a total of 80 lbs of Arena 0.5 G (0.4 lbs active ingredient Clothianidin) per acre per season. 	

GENERAL RESTRICTIONS AND LIMITATIONS

1. Regardless of formulation or type of application (soil or foliar), DO NOT apply more than a total of 0.4 lbs active ingredient per acre.
2. If the maximum season limit of Clothianidin (0.4 lbs/acre) has been applied and pest populations require additional treatments, use another registered pesticide labeled for the target pest.

CONDITIONS OF SALE

1. Arysta LifeScience North America Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the Directions for Use under normal conditions of use.

2. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Arysta LifeScience.

ARYSTA LIFESCIENCE DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE. ARYSTA LIFESCIENCE DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.

3. Critical and unforeseeable factors beyond Arysta LifeScience's control prevent Arysta LifeScience from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which the product is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the use stated on the label and even though label directions are followed. Except as stated in 1 above, Buyer and User acknowledge and assume all risks and liabilities resulting from handling, storage, and use of this product.

ARENA is a registered trademark of Arysta LifeScience North America Corporation.

**Arysta LifeScience North America Corporation
15401 Weston Parkway, Suite 150
Cary, NC 27513**

Based on RC032206



Arysta LifeScience

File: T17-444/USA/R



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Premjit Halarnkar
Arysta LifeScience North America
15401 Weston Parkway, Suite 150
Cary, NC 27513

MAR 22 2006

Dear Dr. Halarnkar:

Subject: Labeling Amendment; Addition of Non-Agricultural Use Requirements
Arena 0.5 G
EPA Registration No. 66330-53
Submission Date: February 6, 2006

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment. If you have any questions regarding this label, please contact Kable Bo Davis at (703) 306-0415.

Sincerely yours,

A handwritten signature in black ink, appearing to read "D.C. Kenny", written over a horizontal line.

Daniel C. Kenny
Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505C)