

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Sharda USA, LLC
c/o
Catherine Byrd
Wagner Regulatory Associates, Inc.
P.O. Box 640
7460 Lancaster Pike, Suite 9
Hockessin, Delaware 19707

JAN 04 2012

Dear Ms. Byrd:

Subject: Fast Track Amendment to add a SUPPLEMENTAL label for the added Pest:
Emerald Ash Borer as accepted on the 9/15/11 stamped section 3 label
Sharda Imidacloprid 2SC T&O
EPA Registration No. 83529-2
Your Submission Dated October 6, 2011

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable.

Submit one copy of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

If you have any questions regarding this action, please contact Autumn Metzger at (703) 305-5314 or metzger.autumn@epa.gov.

Sincerely,

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

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

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083529-00002.20111220.S1

(Supplemental Label with Emerald Ash Borer Directions)

SUPPLEMENTAL LABEL – Emerald Ash Borer

Sharda Imidacloprid 2SC T&O [ABN: Midash 2SC T&O]

This supplemental label expires on December 22, 2014 and must not be used or distributed after this date.

ACTIVE INGREDIENT:

Imidacloprid, 1 -[(6-Chloro-3-pyridinyl)methyl]-

N-nitro-2-imidazolidinimine 21.4%

OTHER INGREDIENTS: 78.6%

TOTAL: 100.0%

Contains 2 pounds of imidacloprid per gallon.

ACCEPTED
JAN 04 2012
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:
EPA Reg. No. 83529-2

EPA Reg. No. 83529-2

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

DIRECTIONS FOR USE

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

Read entire label before using this product.

Please refer to the product label for complete directions for use and precautionary statements.

The product labeling must be in the possession of the user.

Use of Sharda Imidacloprid 2SC T&O according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for Sharda Imidacloprid 2SC T&O.

APPLICATION TO ORNAMENTALS

SHARDA IMIDACLOPRID 2SC can be applied to ornamental plants in commercial and residential landscapes and interior plantscapes. SHARDA IMIDACLOPRID 2SC is a systemic insecticide that is transported within the plant system from the roots to the upper foliage. Apply Sharda Imidacloprid 2SC into a growing area of the plant that allows absorption of the active ingredient. Adding soluble nitrogen type fertilizers to the spray solution when appropriate can promote the uptake of the active ingredient.

Application can be made by foliar application or soil applications; including soil injection, drenches, and broadcast sprays. Foliar applications offer locally systemic activity against insect pests.

The systemic translocation of active ingredient will be slower when applied to woody plants with soil applications. This delay can take 60 days or longer depending on species and size of plant. To offset this, make applications before anticipated pest infestation.

Restriction for Ornamentals:

- Outdoor applications cannot exceed a total of 25.6 fl. oz. (1.6 pints) (0.4 lb of active ingredient) per acre per year.

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(Supplemental Label with Emerald Ash Borer Directions)

Soil Application to Ornamental trees, Nonbearing Fruit and Nut Trees, Shrubs, Flowers and Groundcovers*(Only in and around perimeter of industrial and commercial buildings and residential areas and state national and private wooded and forested areas)*

Use Site	Pest	Rate per Application*
Ornamental trees, Nonbearing Fruit and Nut Trees, Shrubs, Flowers and Groundcovers	Adelgids Aphids Armored scales (suppression) Black vine weevil larvae Eucalyptus longhorned borer Flatheaded borers (including bronze alder and emerald ash borers) Japanese beetles Lace bugs Leaf beetles (including elm and viburnum leaf beetles) Leafhoppers (including glassy winged sharpshooter) Leafminers Mealybugs Pine tip moth larvae Plant bugs Psyllids Roundheaded borers Royal palm bug Sawfly larvae Soft scales Thrips (suppression) White grub larvae Whiteflies	Trees Use the following rates as a function of tree diameter at breast height (DBH) <ul style="list-style-type: none"> • Apply 0.1 to 0.4 fl oz per inch of trunk diameter (D B H) • You may use the higher rate (0.3 – 0.4 fl oz) only for trees greater than 15 DBH to control the following pests <ul style="list-style-type: none"> Emerald Ash borer Eucalyptus longhorned borer Bronze birch borer Alder borer Restriction Do not apply more than 25.6 fl oz (1.6 pints) (0.4 lb of active ingredient) per acre per year Shrubs Apply 0.1 to 0.2 fl oz (3 to 6 mL) per foot of shrub height Flowers and Groundcovers <ul style="list-style-type: none"> • Apply 0.46 to 0.6 fluid ounces (14 to 17 mL) per 1000 sq ft • Apply as a broadcast treatment and incorporate into the soil before planting or apply after plants are established. If application is made to established plants, irrigate immediately after application. <ul style="list-style-type: none"> • *Diameter at Breast Height (DBH) is measured at 4.5 feet from the ground

Application Techniques Trees**Soil Injection**

Mix required dosage in sufficient water to inject an equal amount of solution in each hole. For concentrate injectors mix required dose with up to one gallon of water per DBH inch. Maintain a low pressure and use sufficient solution for distribution of the liquid into the treatment zone. Dilution rate may vary depending on equipment used, tree size and application rate. Refer to the instructions for injector equipment being used for guidance.

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(Supplemental Label with Emerald Ash Borer Directions)

- **GRID SYSTEM** Make applications in a grid pattern on 2 5 foot centers within the drip line of the tree
- **CIRCLE SYSTEM** Make applications in holes evenly spaced approximately 2 3 feet apart in a circle within the drip line of the tree Larger trees may require additional application circles
- **BASAL SYSTEM** Make applications into holes evenly spaced around the base of the tree trunk no more than 6 to 12 inches out from the base

Soil Drench

Uniformly apply the dosage in no less than 10 gallons of water per 1 000 square feet as a drench around the base of the tree directed to the root zone Remove any plastic or other barrier that may prevent drench solution from reaching the root zone

For All Application Techniques

- Inject an equal amount of water and solution in each hole
- Use low pressure and sufficient solution for thorough distribution into the treatment zone
- Maintain soil moisture for 7 to 10 days
- Application to trees already heavily infested with borers listed may not prevent the eventual loss of the trees

Restrictions for Trees

- **Do not** use less than 4 holes per tree
- No soil injection applications allowed in Nassau or Suffolk counties of New York
- **Do not** apply more than 25 6 fl oz (1 6 pints) (0 4 lb of active ingredient) per acre per year

Application Techniques Shrubs

Soil Injection

Apply to individual plants using dosage indicated

Soil Drench

Uniformly apply the dosage in no less than 10 gallons of water per 1 000 square feet as a drench around the base of the shrub directed to the root zone Remove plastic or any other barrier that will stop solution from reaching the root zone

- Mix required dosage in sufficient water to inject an equal amount of solution in each hole
- Maintain a low pressure and use sufficient solution for distribution of the liquid into the treatment zone
- Maintain soil moisture for 7 to 10 days

Restrictions for Shrubs

- **Do not** use less than 4 holes per shrub
- No soil injection applications allowed in Nassau or Suffolk counties of New York
- **Do not** apply more than 25 6 (1 6 pints) (0 4 lb of active ingredient) per acre per year

Manufactured for
 Sharda USA LLC
 7217 Lancaster Pike Suite A
 Hockessin DE 19707