



# FIFRA Section 24(c) Special Local Need

DOC ID# 592638

DINOTEFURAN    GROUP    4A    INSECTICIDE

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF NEW YORK

## SAFARI® 20 SG INSECTICIDE

Mar 14, 2024

For Use Only in Greenhouses

EPA Reg. No. 86203-11-59639  
EPA SLN No. NY-120010

**This label for Safari® 20 SG Insecticide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2028.**

Active Ingredient:	By Wt
Dinotefuran, [N-methyl-N'-nitro-N"-((tetrahydro-3-furanyl)methyl)guanidine] .....	20%
Other Ingredients .....	<u>80%</u>
Total .....	100%

### DIRECTIONS FOR USE

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

**READ ENTIRE LABEL, USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

#### ATTENTION

- 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 *Safari 20 SG Insecticide* before applying. Carefully follow precautionary statements and applicable use directions.
- In the State of New York, *Safari 20 SG Insecticide* is registered under FIFRA Section 24(c), as a Special Local Need (SLN) registration. For the State of New York, this 24(c) supplemental labeling provides additional use precautions and limitation applicable to the use of *Safari 20 SG Insecticide*.
- Use of *Safari 20 SG Insecticide* according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for *Safari 20 SG Insecticide*.
- In the State of New York, *Safari 20 SG Insecticide* may only be applied as labeled on ornamental plants, flowers and foliage plants in greenhouses. Outdoor use is prohibited.
- Do not expose honeybees to pollen and nectar of ornamental plants treated with *Safari 20 SG Insecticide*. On flowering plants that will be grown outdoors after sale (such as bedding plants and hanging baskets), do not apply *Safari 20 SG Insecticide* until after plants have finished flowering and pollen or nectar are no longer present. On flowering plants that are not grown outdoors after sale (such as Poinsettia, Kalanchoe and Cyclamen), non-flowering plants (such as Dieffenbachia, Dracaena and Palm), or ornamental stock plants grown as a source of propagated plant material, *Safari 20 SG Insecticide* may be applied at any time during production cycle.
- Under the conditions of this SLN label no more than two (2) foliar or broadcast applications and/or one (1) soil application can be made per crop per year.

**FIFRA § 24(c) Registrant:** Valent U.S.A. LLC  
P.O. Box 5075  
San Ramon, CA 94583

*Safari* is a registered trademark of Valent U.S.A. LLC.

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Mar 14, 2024

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## SAFARI® 20 SG INSECTICIDE

### Basal Trunk Spray for Control of Emerald Ash Borer on Ash Trees and Spotted Lanternfly on Tree of Heaven

DOC ID# 592636

EPA Reg. No. 86203-11-59639  
EPA SLN No. NY-120008

**This label for Safari® 20 SG Insecticide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2028.**

Active Ingredient:	By Wt
Dinotefuran, [N-methyl-N'-nitro-N''-(tetrahydro-3-furanyl)methyl]guanidine] .....	20%
Other Ingredients .....	80%
Total .....	100%

### DIRECTIONS FOR USE

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

CROP	PESTS	APPLICATION RATES FOR BASAL TRUNK SPRAY
Ash Trees ( <i>Fraxinus</i> spp.)	Emerald Ash Borer ( <i>Agrilus planipennis</i> )	12 to 24 oz <i>Safari</i> 20 SG Insecticide per gallon of water. (= 2.4 to 4.8 oz ai per gallon of water)
Tree of Heaven ( <i>Ailanthus altissima</i> )	Spotted Lanternfly ( <i>Lycorma delicatula</i> )	One gallon of spray solution treats approximately 65 inches of cumulative trunk diameter (= 2.0 fl oz spray solution per inch of trunk diameter at breast height).

The active ingredient in *Safari* 20 SG Insecticide is a highly systemic product that will move through the bark into the xylem and then be transported upward to where emerald ash borer and spotted lanternfly larvae/nymphs and adults feed.

**Application Instructions**

- **For Emerald Ash Borer:** Apply from early May until early August. Target life stages are adults and young larvae.
- **For Spotted Lanternfly:** Apply from spring just prior to egg hatch until fall when adults finish oviposition. Target life stages are nymphs and adults
- Apply with a low-pressure sprayer operated at maximum of 20 PSI to avoid damage to the trees, splash-back and drift.
- Evenly and slowly spray solution on bark over entire circumference of tree trunk from 1 to 54 inches above the soil surface. Wet bark with spray solution just to the point of saturation and run-off. During application, do not allow spray solution to run off trunk on to soil surface.

**Restrictions**

- Do not apply directly to soil.
- Do not apply to rain saturated bark, during rainfall, or if significant rainfall is expected within 12 hours after application.
- Do not make more than 2 applications per tree per year.
- Do not apply more than 2.7 lb of *Safari* 20 SG Insecticide per acre per year (= 0.54 lb ai per acre per year)



# FIFRA Section 24(c) Special Local Need



DOC ID# 592637

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## SAFARI® 20 SG INSECTICIDE

Mar 14, 2024

### Basal Trunk Spray for Control of Hemlock Woolly Adelgid and Elongate Hemlock Scale on Hemlocks Only

EPA Reg. No. 86203-11-59639  
EPA SLN No. NY-120009

**This label for Safari® 20 SG Insecticide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2028.**

Active Ingredient:	By Wt
Dinotefuran, [N-methyl-N'-nitro-N''-(tetrahydro-3-furanyl)methyl]guanidine] .....	20%
Other Ingredients .....	80%
Total .....	100%

### DIRECTIONS FOR USE

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

CROP	PESTS	APPLICATION RATE FOR BASAL TRUNK SPRAY
Eastern Hemlock ( <i>Tsuga canadensis</i> )	Hemlock Woolly Adelgid ( <i>Adelges tsugae</i> )	9.0 oz <i>Safari</i> 20 SG per gallon of water (=1.8 oz ai per gallon of water)
Carolina Hemlock ( <i>Tsuga caroliniana</i> )	Elongate Hemlock Scale ( <i>Fionnia externa</i> )	When applied just to point of runoff, one gallon of spray solution should treat approximately 65-85 inches of cumulative trunk diameter (=1.5-2.0 fl oz spray solution per inch of trunk diameter).

The active ingredient in *Safari* 20 SG is a highly systemic product that will move through the bark into the xylem and then be transported upward to where hemlock woolly adelgid and elongate hemlock scale feed. In actively growing hemlocks, control may be evident within 2 weeks after application.

**APPLICATION INSTRUCTIONS:**

- Apply when hemlocks are actively growing and transporting water in xylem (March-November).
- Apply with a low-pressure sprayer operated at maximum of 20 PSI to avoid damage to the trees, splash-back and drift.
- Spray solution on bark over entire circumference of tree trunk from 4" – 54" above the soil surface. Wet bark with spray solution just to the point of saturation and run-off. During application, do not allow spray solution to run off trunk on to soil surface.
- Do not apply directly to soil.
- Do not directly apply to any plant species other than Eastern or Carolina hemlocks.
- Do not apply to rain saturated bark, during rainfall, or if significant rainfall is expected within 24 hours after application.
- Do not make more than 2 applications per hemlock tree per year
- Do not apply more than 2.7 lb of *Safari* 20 SG per acre per year (=0.54 lb ai per acre per year).

**GENERAL INFORMATION**

*Safari* 20 SG may be applied as a low-pressure basal trunk spray to hemlock trees growing in outdoor sites including apartment complexes, athletic fields, cemeteries, golf courses, lawns and ornamental landscapes around residences and businesses, parks, military bases and other government institutions, office complexes, playgrounds, and in private, city, state and federal parks, recreation areas and forests

**APPLICATION EQUIPMENT**

*Safari* 20 SG Insecticide can be applied using many different types of low-pressure sprayers. Before applying *Safari* 20 SG Insecticide, start with a clean, well maintained sprayer. Use a spray nozzle that produces medium-sized droplets.

**MIXING INSTRUCTIONS**

1. Fill clean spray tank to 2/3 of desired level with clean water.
2. Add *Safari* 20 SG Insecticide, agitate until product has dissolved and then fill spray tank to desired level with clean water.
3. Continue agitation until all spray solution has been applied.

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Follow all applicable directions, restrictions and precautions on the EPA-registered label. This labeling must be in the possession of the user at the time of pesticide application.

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