



FIFRA Section 24(c) Special Local Need

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF NEW YORK February 21, 2019

SAFARI® 20 SG INSECTICIDE

New York State Department
 of Environmental Conservation
 Division of Materials Management
 Pesticide Product Registration

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

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

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).

PRODUCT INFORMATION

Safari 20 SG Insecticide may be applied as a low-pressure basal trunk spray to ash trees and tree of heaven 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.

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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