FIFRA Section 24(c) Special Local Need

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF MICHIGAN

Safari®
20 SG INSECTICIDE

Trunk Spray for Control of Emerald Ash Borer
EPA Reg. No. 33657-16-59639
EPA SLN No. MI-070005

EXPIRATION DATE: MARCH 27, 2012

Active Ingredient:

Dinotefuran, (*RS*)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)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	PEST	PRODUCT RATE PER GALLON OF SPRAY SOLUTION
Ash Trees *Fraxinus* spp.	Emerald Ash Borer *Agrilus planipennis*	**Add the following to 1 gallon of water:** 12 oz of *Safari* 20 SG 3 oz of Pentra-Bark®

One gallon of spray solution will treat approximately 36 to 40 inches of tree diameter when measured at 4.5 feet above the soil line.

APPLICATION INSTRUCTIONS:

Preferred application timing is late April to mid May.

Spray solution on tree trunk from 4" to 60" above the soil surface,

Adjust sprayer nozzle to uniformly distribute spray solution on bark over the entire circumference of the tree trunk.

Wet bark with spray solution just to the point of saturation and run-off to the soil surface.

Use low pressure sprayer operated at 10 to 20 psi to avoid damage to the trees and splash-back or drift.

Do not apply to wet bark, during rainfall, or if rain is expected within 12 hours after application.

Do not make more than one application per year. Do not apply more than 2.7 lb of *Safari* 20 SG per acre per year.

GENERAL INFORMATION

Safari 20 SG is a highly systemic product that will move through bark and will be translocated upward throughout ash trees. *Safari* 20 SG can be applied as a low pressure bark spray to ash trees growing on outdoor residential, recreational and commercial sites such as home lawns, commercial lawns, multifamily residential and apartment complexes, grounds or lawns around business and office complexes, shopping centers, airports, military and other institutions, cemeteries, golf courses, playgrounds, woodlots, parks, athletic fields, sod farms, and nurseries for the control of Emerald Ash Borer.

Safari 20 SG should be applied before trees are heavily infested and showing obvious symptoms of decline. Application to heavily infested trees may not prevent the decline or death of trees due to existing damage and tree stress. Do not apply *Safari* 20 SG when ash trees are dormant, under drought stress, or not actively taking up water from the soil. Data from field trials shows that efficacious concentrations of *Safari* 20 SG are present within ash trees by 21 days after application. Consult your local State Extension Service for more specific application timing recommendations.

APPLICATION EQUIPMENT

Safari 20 SG can be applied using many different types of low pressure sprayers. Before applying *Safari* 20 SG, start with a clean, well maintained sprayer. Apply a sufficient amount of water to ensure good coverage to the entire circumference of the lower 5 feet of the tree trunk. To reduce drift, use a spray nozzle that produces medium-sized droplets. Ensure spray solution does not contact desirable adjacent plant material.

MIXING INSTRUCTIONS

1. Fill clean spray tank to 2/3 of desired level with clean water.
2. Add 12 oz of *Safari* 20 SG per gallon of spray solution.
3. Agitate, and after the *Safari* 20 SG has completely dispersed, add 3 oz of Pentra-Bark per gallon of spray solution.
4. Fill spray tank to desired level with clean water.
5. Continue agitation until all spray solution has been applied.
6. Prepare no more spray mixture than is required for the immediate spray application.

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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.

FIFRA §24(c) registrant: Valent U.S.A. Corporation
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Pentra-Bark is a registered trademark of Quest Products Corporation.