FIFRA Section 24(c) Special Local Need

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF GEORGIA

TRANSTECT 70 WSP INSECTICIDE

Basal Trunk Spray for Control of Spotted Lantern Fly on Tree-of-Heaven
(EPA Reg. No. 59639-170-74779)
EPA SLN No. GA-260003

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 label. This labeling must be in the possession of the user at the time of application.

Use Information

Transtect 70 WSP Insecticide may be used as a basal trunk spray to Tree-of-Heaven trees growing in outdoor landscapes (commercial, industrial, recreational and residential), parks, schools, cemeteries, airport grounds, military grounds, golf courses, woodlots, athletic fields, forests (National, Private and State) and other wooded areas.

When sprayed on the trunk, Transtect 70 WSP Insecticide will be absorbed through the bark and into the vascular system, and then transported throughout the tree. Speed of control will depend on tree size, tree health, environmental conditions and how actively pests are feeding. In actively transpiring trees, control may be evident within 1 – 4 weeks after application. For optimal control, apply to actively growing trees and time application so that Transtect 70 WSP Insecticide has had time to move to insect feeding sites when target life stage is present.

For Control of Spotted Lantern Fly on Tree-of Heaven	
Pest	**Application Rate for Basal Trunk Spray**
Spotted Lantern Fly *Lycorma delicatula*	Use 6 – 12 (0.6 oz) packets (3.6 – 7.2 oz) of Transtect 70 WSP Insecticide per gallon of water. Depending on bark type and thickness, 1 gal of spray solution will typically cover 65-85 inches of trunk diameter (1.5 – 2.0 fl oz per inch of trunk diameter).

Restrictions

- Do not apply directly to the soil.
- Do not apply directly to any plant species other than Tree-of-Heaven.
- 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 1 application per tree per year.
- Do not apply more than 2.31 lb (1.62 lb ai) per acre per year.

Application Instructions

- Apply when trees are actively growing and transporting water.
- Apply with a low volume sprayer operated at 10 to 20 PSI to prevent tree damage, bounce back and drift.
- Target trees with a diameter-at-breast height (DBH) of ≥ 10 inches.
- Spray bark on root flare (buttress roots) and on trunk between soil surface and 4 to 5 feet above the soil surface. Adjust nozzle to uniformly distribute spray over the entire circumference of the tree trunk and buttress roots. Wet bark just to the point of saturation and run off. Do not allow runoff onto the soil.

Application Equipment

Transtect 70 WSP Insecticide may be applied using many different types of low pressure sprayers. Before applying, 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.

Mixing Instructions

Fill a clean spray tank to 2/3 of desired level with clean water. Add required amount of Transtect 70 WSP Insecticide per gallon of spray solution. A surfactant may be added to the spray solution to improve surface wetting and bark penetration. When using a surfactant, follow all label directions and precautions on the surfactant product label. Fill spray tank to desired level with clean water. Continue agitation until all spray solution has been applied. Prepare no more spray mixture than is required for immediate spray application.

Please contact Rainbow Treecare Scientific Advancements if you have questions regarding use of this product.

FIFRA § 24(c) Registrant: Rainbow Treecare Scientific Advancements DBA Rainbow Ecoscience
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