

**ALTUS® insecticide registered for Emergency Use to control spotted lanternfly on outdoor nursery and landscape ornamental plants in Canada**

By Cassie Russell, Nursery and Landscape Specialist, OMAFRA

The Pest Management Regulatory Agency (PMRA) recently announced the approval of an emergency use registration for ALTUS® insecticide for control of spotted lanternfly on ornamental nursery and landscape ornamentals in Canada. *Note: Spotted Lanternfly has NOT been detected in Canada at this time. This submission was reviewed submitted to, and review by PMRA in the event a pest population is detected.* ALTUS® insecticide is already labeled for management of pests such as aphids, leafhoppers and whiteflies of ornamentals in Canada. This emergency use proposal was submitted to the PRMA by the Canadian Food Inspection Agency (CFIA) with accompanying support by industry and other stakeholders.

The following is provided as an abbreviated, general outline only. Users should be making insect management decisions within a robust integrated insect management program and should consult the complete label before using ALTUS® insecticide.

<b>Crop(s)</b>	<b>Target</b>	<b>Rate</b>	<b>Application Information</b>	<b>REI</b>
Outdoor Nursery and Landscape Ornamental Plants;  including flowers, foliage plants, shrubs, trees, and groundcovers	Spotted Lanternfly	500 – 750 mL/ha	<ul style="list-style-type: none"> <li>- Monitor crops and commence applications once local thresholds are reached.</li> <li>- Thorough, uniform coverage of the crop is required for optimum control.</li> <li>-Use the higher rate for higher pest infestation levels.</li> <li>-Minimum application volume is 500 L/ha. Use appropriate spray volume for adequate crop foliage spray coverage. Spray crop to wet not to drip.</li> <li>-Repeat applications may be made if necessary, providing the maximum amount of 2000 mL product/ha per year is not exceeded.</li> <li>-Minimum interval between applications: 7 days • Maximum ALTUS</li> </ul>	12 hours

			Insecticide allowed per year: 2000 mL/ha (400 g ai/ha)	
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This product is toxic to aquatic organisms. Do not allow wastewater, effluent or runoff containing this product to enter lakes, streams, ponds or other waters. Avoid direct application to ponds, streams and lakes. Toxic to adult bees in laboratory studies via oral exposure, however, not toxic to bees through contact exposure, and field studies conducted with this product have shown no effects on honeybee colony development.

Follow all other precautions, restrictions, and directions for use on the ALTUS® insecticide label carefully.

For a copy of the updated label contact Cassie Russell, Nursery and Landscape Specialist, OMAFRA, (cassie.russell@ontario.ca), your regional supply outlet, or visit the PMRA label site <http://www.hc-sc.gc.ca/cps-spc/pest/registrant-titulaire/tools-outils/label-etiq-eng.php>

***Note: This article is not intended to be an endorsement or recommendation for this particular product, but rather a notice of registration activity***