

XenTari® WG Biological Insecticide label expanded via Minor Use Program for control of additional pests on fruiting vegetables, greenhouse strawberries and boxwood in Canada

J. Chaput, OMAFRA, Minor Use Coordinator, Guelph

The Pest Management Regulatory Agency (PMRA) recently announced the approval of minor use label expansion registrations for **XenTari® WG Biological Insecticide** for control of box tree moth on boxwood, for control of cabbage looper, corn earworm, and leafrollers on greenhouse strawberries and for control of tomato leafminer on fruiting vegetables in Canada. **XenTari® WG Biological Insecticide** was already labeled for use on a wide variety of crops in Canada for control of many caterpillar pests.

These minor use projects were submitted by Ontario as a result of minor use priorities established by growers and extension personnel. Box tree moth was also the subject of an emergency use approval in spring 2019 in response to the first outbreak of box tree moth in Canada.

The following is provided as an abbreviated, general outline only. Users should be making pest management decisions within a robust integrated pest management program and should consult the complete label before using **XenTari® WG Biological Insecticide**.

Crop(s)	Target	Rate (grams per hectare)	Application Information
Boxwood	Box tree moth (<i>Cydalima perspectalis</i>)	750 – 1,000	Treat when larvae are young and actively feeding on exposed plant surfaces. Repeat applications at an interval sufficient to maintain control, usually 3 to 14 days. Use sufficient spray volume to ensure thorough coverage but not to the point of run off.
Greenhouse Strawberries	Cabbage looper, corn earworm, obliquebanded leafroller, variegated leafroller	500 – 1,000	Repeat applications at an interval sufficient to maintain control, usually 3 to 14 days. Use sufficient spray volume to ensure thorough coverage but not to the point of run off. XenTari may be applied up to the day of harvest.
Fruiting Vegetables, Crop Group 8-09*	Tomato Leafminer (<i>Tuta absoluta</i>)	500 – 1,000	Apply every 5 to 7 days. Apply using 500–1000 L water per ha to ensure full coverage but not to the point of run off. XenTari may be applied up to the day of harvest.

* African Eggplant, Bush tomato, Cocona, Currant tomato, Eggplant, Garden huckleberry, Goji berry, Groundcherry, Martynia, Naranjilla, Okra, Pea Eggplant, Pepino, Pepper, bell, Pepper, nonball, Roselle, Scarlet Eggplant, Sunberry, Tomatillo, Tomato, Tree tomato. Includes cultivars, varieties and/or hybrids of these.

XenTari® WG Biological Insecticide is toxic to bees, certain beneficial insects and aquatic organisms.

Do not apply or allow drift of XenTari® WG Biological Insecticide to other crops or non-target areas. Do not contaminate off-target areas or aquatic habitats when spraying or when cleaning and rinsing spray equipment or containers.

Follow all other precautions, restrictions and directions for use on the XenTari® WG Biological Insecticide label carefully.

For a copy of the new minor use label contact your local crop specialist, regional supply outlet or visit the PMRA label site <https://www.canada.ca/en/health-canada/services/consumer-product-safety/pesticides-pest-management/registrants-applicants/tools/pesticide-label-search.html>

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