

True armyworm (*Pseudaletia unipuncta*) added to Matador/Warrior insecticide labels via Minor Use Program for corn, wheat, barley and oats

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The Pest Management Regulatory Agency (PMRA) recently announced the approval of URMULE registrations for corn, wheat, barley and oats in Canada for **MATADOR & WARRIOR (cyhalothrin-lambda)** insecticides for control of the true armyworm species *Pseudaletia unipuncta*. The active ingredient cyhalothrin-lambda was already labeled on a wide range of crops including grains, oilseeds, vegetables, fruits and potatoes. Note that Warrior will eventually replace Matador in the marketplace.

Management of true armyworm has become an annual, serious problem affecting corn and cereals production in Ontario and other nearby provinces such as Quebec. The minor use registration of Matador and Warrior insecticide is a significant addition to the pest management toolkit for this pest.

The following is provided as a general outline only. Users should consult the complete label before using Matador or Warrior insecticides.

Matador or Warrior insecticide can be used for control of true armyworm on corn (field and sweet), wheat, barley and oats at a rate of 83 mL product per hectare in 100 – 200 L water per hectare. The application interval is 4 - 7 days depending on the presence of significant populations as determined by local monitoring. Do not make more than 3 applications per season.

Do not apply within 28 days of harvest for wheat, oats, barley, 1 day of harvest for sweet corn and 14 days on corn for silage.

Follow all other directions for use on the Matador and Warrior insecticide labels carefully.

Matador or Warrior insecticides should be used in an integrated pest management program and in rotation with other management strategies to adequately manage resistance.

The minor use project for corn was sponsored by the Quebec Horticultural Council and the minor use project wheat, oats, and barley was sponsored by the minor use office of OMAFRA. We also wish to thank the personnel of **Syngenta Crop Protection Canada Inc.** for their support of this registration and the personnel of the Pest Management Regulatory Agency for evaluating and approving this important pest management tool.

For copies of the new minor use labels contact Jim Chaput, OMAFRA, Guelph (519) 826-3539, Tracey Baute, OMAFRA Field crops IPM Specialist at Ridgetown (519) 674-1696 or visit the Syngenta Canada website at www.syngenta.ca/en/