

Canadian Sweet Potato Minor Use Registration granted to Matador/Warrior insecticide

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The Pest Management Regulatory Agency (PMRA) recently announced the approval of an URMULE registration for sweet potatoes in Canada for **MATADOR & WARRIOR (cyhalothrin-lambda)** insecticides for control of flea beetles and potato leafhoppers. The active ingredient cyhalothrin-lambda was already labeled on a wide range of crops including grains, oilseeds, vegetables, fruits and white potatoes. Note that Warrior will eventually replace Matador in the marketplace.

Insect control has become an annual, serious problem affecting sweet potato production in Ontario and the minor use registration of Matador and Warrior insecticide is a significant achievement for the industry which until now has had no pest control products available to manage insects or diseases.

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 potato flea beetle, tuber flea beetle and potato leafhopper on sweet potatoes at a rate of 83 mL product per hectare in a minimum of 100 L water per hectare. The application interval is 7 days. Do not make more than 3 applications per season.

Do not apply within 7 days of harvest for sweet potatoes.

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.

This minor use project 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, Melanie Filotas, OMAFRA IPM Specialist at Simcoe (519) 426-4434 or visit the Syngenta Canada website at www.syngenta.ca/en/