

## **CROP SUB-GROUP 1B, ROOT VEGETABLES added to APRON XL LS SEED TREATMENT label**

**J. Chaput, OMAFRA, Minor Use Coordinator, Guelph**

The Pest Management Regulatory Agency (PMRA) recently announced the approval of a minor use label expansion for **APRON XL LS SEED TREATMENT (metalaxyl-m)** for control of *Pythium* damping-off on crop sub-group 1B, root vegetables (except sugar beet) seeds which includes celeriac, chicory, edible burdock, carrots, red beets, ginseng, horseradish, oriental radish, radish, parsnips, rutabaga, turnips, salsify, turnip-rooted chervil and turnip-rooted parsley.

Apron XL LS Seed Treatment was already labeled in Canada for management of *Pythium* damping-off on most cereal grains, legumes, sugar beets, onions, leafy vegetables, cucurbits, sunflowers and turf seed. This minor use project was sponsored by Agriculture & Agri-Food Canada, Pest Management Centre (AAFC-PMC) in 2005 as a result of minor use priorities put forward by Canadian producers; however both Ontario and Quebec have been working towards this registration since 1997. Quebec helped to complete the data requirements for this registration in collaboration with AAFC-PMC.

After more than 10 years of work and effort, this minor use registration addresses a significant minor use priority for producers of root vegetables in Canada who have a need for harmonized disease management options.

Apron XL LS Seed Treatment can be applied at a rate of **20 – 40 mL product per 100 kg seed** as a seed treatment before planting.

**Apron XL LS Seed Treatment should be used in an integrated pest management program and in rotation with other management strategies.** Follow all other precautions and directions for use on the Apron XL LS Seed Treatment label.

We wish to thank AAFC-PMC for completing the data requirements and making this minor use submission to PMRA. We also wish to thank the Quebec Horticultural Council and MAPAQ who have worked patiently and diligently in cooperation with stakeholders for a number of years to secure this registration. Furthermore, we 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 supplemental label contact Kristy Grigg, OMAFRA acting vegetable specialist, Jim Chaput, OMAFRA, Guelph, (519) 826-3539 or visit Syngenta Crop Protection at [www.syngenta.ca](http://www.syngenta.ca)

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