

# ONvegetables



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## REASON® 500SC FUNGICIDE LABEL EXPANDED FOR MANAGEMENT OF DOWNY MILDEW ON BASIL AND BRASSICA CROPS

**Jim Chaput, Minor Use Coordinator, OMAFRA**

The Pest Management Regulatory Agency (PMRA) recently announced the approval of a minor use label expansion registration for **Reason® 500SC Fungicide** for control of downy mildew on basil and an amendment to update the label to include management of downy mildew on the new Brassica vegetable crop groups 5-13 and 4-13B in Canada. The head and stem Brassica vegetable group includes cabbage, napa cabbage, Brussels sprouts, cauliflower and broccoli and the new Brassica leafy greens crop group includes arugula, Chinese broccoli, Chinese cabbage, bok choy, collards, cress, kale, mizuna, mustard greens, etc. Reason® Fungicide was already labeled for use on a number of crops in Canada for control of several diseases.

These minor use projects were submitted by Ontario as a result of minor use priorities established by growers and extension personnel.

The following is provided as an abbreviated, general outline only. Users should be making disease management decisions within a robust integrated pest management program and should consult the complete label before using **Reason® 500SC Fungicide**.

### “In This Issue”

- ◆ Reason® 500SC Fungicide label expanded for management of downy mildew on basil and Brassica crops
- ◆ Tomato Day – March 2, 2018
- ◆ AAFC Potato Variety Release Open House

Crop(s)	Target	Rate (mL/ha)	Application Information	PHI (days)
Brassica leafy vegetables, crop subgroup 4-13B  Brassica head and stem vegetables, CG 5-13 & kohlrabi	Downy mildew	400 – 600	Begin applications as soon as crop or environmental conditions favour disease development. Apply at a 5 -10 day interval. Do not exceed 3 applications per growing season.	2
Basil	Downy mildew	400	Begin applications as soon as crop or environmental conditions favour disease development. Apply at a 7 day interval. Do not exceed 4 applications per growing season.	2

## **REASON® 500SC FUNGICIDE LABEL EXPANDED FOR MANAGEMENT OF DOWNY MILDEW ON BASIL AND BRASSICA CROPS...CON'T**

Reason® Fungicide is toxic to aquatic organisms and may be harmful to beneficial predatory or parasitic arthropods. Do not apply this product or allow drift 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 Reason® Fungicide 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>

## **TOMATO DAY – MARCH 2, 2018**

District 1 of the Ontario Processing Vegetable Growers and OMAFRA present.....

**The 42nd Annual Tomato Day**([https://onvegetables.files.wordpress.com/2018/01/2018\\_tomato-day.pdf](https://onvegetables.files.wordpress.com/2018/01/2018_tomato-day.pdf))

Friday, March 2, 2018 8:30 am – 3:30 pm  
Roma Club

19 Seacliff Drive E., Leamington, ON

*Admission: \$30 (includes educational program, trade show, hot lunch).  
No preregistration required.*



## **AAFC POTATO VARIETY RELEASE OPEN HOUSE**

Any potato grower interested in new potato varieties for fresh, specialty, french fry or chip are invited to the AAFC potato variety release open house:

Wednesday, February 14

95 Stone Road (Lab Services Building)

Guelph, ON([https://encrypted.google.com/maps/place/](https://encrypted.google.com/maps/place/Laboratory+Services,+95+Stone+Rd+W,+Guelph,+ON+N1H+8J7/@43.5247782,-80.2284573,18.25z/data=!4m5!3m4!1s0x882b84d5283ae337:0x827960562b2c283a18m2!3d43.5250765!4d-80.2295172)

[Laboratory+Services,+95+Stone+Rd+W,+Guelph,+ON+N1H+8J7/@43.5247782,-80.2284573,18.25z/data=!4m5!3m4!1s0x882b84d5283ae337:0x827960562b2c283a18m2!3d43.5250765!4d-80.2295172](https://encrypted.google.com/maps/place/Laboratory+Services,+95+Stone+Rd+W,+Guelph,+ON+N1H+8J7/@43.5247782,-80.2284573,18.25z/data=!4m5!3m4!1s0x882b84d5283ae337:0x827960562b2c283a18m2!3d43.5250765!4d-80.2295172))

11:00 am – 2:00 pm

More information on how the process works can be found HERE(<http://www.agr.gc.ca/eng/science-and-innovation/technology-transfer-and-licensing/licensing-opportunities/accelerated-release-program-new-potato-selections-for-french-fries-chips-and-the-fresh-market/about-the-accelerated-release-program/?id=1197406160572>)

If you plan to attend, please RSVP to Vanessa Currie ([vcurrie@uoguelph.ca](mailto:vcurrie@uoguelph.ca)) 519-824-4120 ext 56160

## AAFC POTATO VARIETY RELEASE OPEN HOUSE...CON'T

Variety viewing begins at 11:00 with a free lunch and a short session of informative presentations. The schedule for the speakers can be found below.

### • Presentations Schedule-

- 12:00 p.m.-12:10 p.m. *Introduction of the program and guests at Fredericton, Lethbridge and Guelph Research and Development Centres, Associate Director/Research Development and Technology Transfer, AAFC (Fredericton, Lethbridge, Guelph).*
- 12:10 p.m.-12:30 p.m. *"Highlights of the AR2018 potato selections", Dr. Benoit Bizimungu, AAFC, Fredericton.*
- 12:30 p.m.-1:00 p.m. *"Recent Marketing Signals for the Fresh Sector"; Dino Kubik, Market and Industry Services Branch, AAFC, Fredericton.*
- 1:00 p.m.-1:20 p.m. *"Improving potato varieties with the help of genomics", Dr. Kyle Gardner, AAFC, Fredericton.*
- 1:20 p.m.-1:30 p.m. *"Updates from the Plant Breeders' Rights Office", Anthony Parker, Commissioner, Plant Breeders' Rights Office, CFIA, Ottawa.*
- 1:30 p.m.-1:40 p.m. *"Updates from the Office of Intellectual Property and Commercialization", Andrea Dilworth, AAFC, Fredericton.*
- 1:40 p.m.-2:00 p.m. *"Potato Seed Performance: Significance of Seed-tuber Size and Whole vs Cut Seed", Dr. Jazeem MN Wahab, AAFC, Saskatoon.*