

Allegro 500F Fungicide label expanded via Minor Use Program to include clubroot control on Brassicas and disease suppression on Crop Subgroup 13B, Bushberries

J. Chaput, OMAFRA, Minor Use Coordinator, Guelph

The Pest Management Regulatory Agency (PMRA) recently announced the approval of URMULE registrations for **ALLEGRO 500F Fungicide** for control of clubroot on crop group 5, Brassicas and for suppression of mummyberry, phomopsis fruit rot and fruit anthracnose on crop subgroup 13B, bushberries (blueberries, currants, gooseberries, saskatoons, elderberries, etc.) in Canada. Allegro was already labeled for late blight on potatoes in Canada. These are the 1st minor use label expansion registrations for this product in Canada and have been in the system since 2003 as joint projects between Agriculture & Agri-Food Canada, Pest Management Centre (AAFC-PMC) and the US IR-4 program.

These minor use projects were initiated in 2003 by AAFC-PMC as a result of minor use priorities established by growers and extension personnel in Canada and the USA. The minor use label expansions for Allegro 500 F Fungicide are a significant step towards developing a more robust and sustainable pest management toolkit for these diseases in both countries.

The following is provided as a general outline only. Users should consult the complete label before using Allegro 500F Fungicide.

For clubroot control on Brassicas, crop group 5 (cabbage, cauliflower, broccoli, bok choi, Chinese broccoli, kale, kohlrabi, mustard greens, Brussels sprouts, Nappa cabbage):

Allegro 500F Fungicide can be used for control of clubroot on Brassicas either as a pre-transplant treatment or as a transplant treatment. For pre-transplant apply Allegro at a rate of 2.9 L product in 500 L water per hectare in a minimum band of 25 cm along the planting row and incorporate to a depth of 15 to 20 cm with a precision incorporator. Transplant the seedlings into the treated band.

As a transplant treatment mix 50 mL of Allegro 500F with water to make a 100 L solution. Apply 100 mL of solution per plant immediately after transplanting.

Do not make more than 1 application per season. Do not apply within 65 days of harvest for the head and stem Brassicas, subgroup 5A (broccoli, Brussels sprouts, cabbage, cauliflower, kohlrabi) and do not apply within 30 days of harvest for the leafy Brassicas, subgroup 5B (bok choi, collards, kale, mustard greens)

Follow all other directions for use on the Allegro 500F Fungicide label carefully.

For suppression of mummyberry, phomopsis fruit rots and fruit anthracnose on bushberries, crop subgroup 13B (blueberries, currants, elderberries, gooseberries):

Allegro 500F Fungicide can be used for suppression of mummyberry, phomopsis fruit rots and fruit anthracnose on bushberries at a rate of 2.24 L product per hectare in 300 to 1000 L water per hectare as a foliar spray. A maximum of four (4) applications per season can be made at an interval of 7 to 10 days. Begin applications at bud break and repeat until petal fall stage. Do not apply within 30 days of harvest for bushberries.

Allegro 500F Fungicide should be used in an integrated pest management program and in rotation with other management strategies to adequately manage resistance.

Follow all other directions for use on the Allegro 500F Fungicide label carefully.

The minor use projects for Brassicas and bushberries were sponsored by AAFC-PMC and trials were conducted jointly with the US IR-4 program as a result of minor use priorities established by producers in Canada and the USA. We also wish to thank the personnel of **ISK Biosciences Corporation and 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, Pam Fisher, OMAFRA berry crops specialist at Simcoe (519) 426-2238, Kristy Grigg, OMAFRA acting vegetable specialist at Guelph (519) 826-4963 or visit the Syngenta Canada website at www.syngenta.ca/en/