



The miracles of science™

CURZATE® HAS BEEN BEATING BLIGHT FOR OVER 40 YEARS.

DuPont™
Curzate®
fungicide

DuPont™ Curzate® fungicide is a powerful, locally-systemic fungicide registered for the control of late blight when tank-mixed with Manzate® Pro-Stick™. Curzate® is the only systemic fungicide to feature post-infection protection from late blight in the field. Post-infection activity is an integral part to a multi-level approach in controlling late blight.

Curzate® works to control late blight in 3-ways:

- **Preventative.** Curzate® inhibits sporangium and zoospore germination. This activity is synergized in combination with Manzate® Pro-Stick™ protectant fungicide.
- **Post-infection activity.** When Curzate® is applied 1 to 3 days after infection and before symptoms appear¹, it can stop initial stem and foliar lesion development. Curzate® provides up to 72 hours of post-infection disease control.
- **Antisporulant.** Curzate® suppresses sporulation, reducing total spore counts and reducing spore viability on already developed stem lesions. Oospore development is also inhibited where conditions are present for sexual reproduction.

With a timely Curzate® application you can:

- Manage point sources of infection and the first cycle of disease
- Control late blight before it spreads to surrounding plants
- Optimize the use of Curzate® and its unique post-infection activity
- Optimize timing for stem coverage before row closure
- Employ an economical approach to late blight management
- Avoid a rescue situation with higher, non-budgeted costs

¹ Curzate® will not control late blight when it has advanced to the infectious stage and lesions are visible.

Valuable resistance management tool

Curzate® is the only Group 27 fungicide so it controls the disease at a unique site of action. Curzate® should be used as part of a proactive disease management program to ensure multiple modes-of-action are used in controlling late blight.

Stimulates a natural late blight defense response in potato crops

Curzate® induces a hypersensitive host response, which means the plants' own natural defense mechanisms begin to work against the disease and arrest further spread and sporulation. This response in the plant leads to the death of infected cells as well as the fungus.

Active ingredient: Cymoxanil

Chemical Group: Group 27

Packaging: 1.8 Kg/bag

Pre-harvest interval: 8 days

Re-entry interval: 24 hours

Rate: 90 g/ac (225 g/ha) with 0.54 Kg/ac – 0.64 Kg/ac (1.35 Kg/ha – 1.6 Kg/ha) of Manzate® Pro-Stick™ fungicide

Application timing is critical to maximize the multi-level late blight control of Curzate®

- When weather conditions are conducive to late blight and/or there are known seed borne sources, apply Curzate® immediately to control stem/foliar lesions and inhibit sporulation.
- Make additional application at 5 to 7 day intervals, however at least **20 days** must pass between the 2nd and 3rd application.
- Do not apply Curzate® to more than 150 ha/day.
- Use the higher Manzate® Pro-Stick™ fungicide rate when high disease pressures are eminent.

Questions?

For more information, please contact your retailer, call your local DuPont rep or the DuPont™ FarmCare® Support Centre at 1-800-667-3925 or visit curzate.dupont.ca



As with all crop protection products, read and follow label instructions carefully. All information effective September 2014.

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