

DelegateTM

INSECTICIDE



WHY USE DELEGATE

- **Performance:** Delegate provides quick and effective control of Colorado Potato Beetle and European Corn Borer.
- **Resistance Management:** Delegate contains a unique group 5 active ingredient, making it an excellent tool for potato growers managing Colorado Potato Beetle resistance.
- **Ease of Use:** Low use rates delivered through a convenient dry formulation.
- **Flexibility:** Market access approvals allow freedom to use Delegate across all production acres.

PESTS CONTROLLED

European Corn Borer
Colorado Potato Beetle

MODE OF ACTION

Spinetoram, the active ingredient in Delegate, is derived through the fermentation of a naturally occurring organism, *Saccharopolyspora spinosa*, as are other spinosyns. Fermentation is followed by chemical modification to create the unique, innovative, active ingredient in Delegate. It controls insects through contact and ingestion for quick knockdown. Also its translaminar capability provides protection against insects that feed from the underside of leaves. It does not interact with the known binding sites of other classes of insecticide. Because of Delegate's unique mode of action, it is an excellent rotational product that can be used in an IPM system.

RESISTANCE MANAGEMENT TOOL

Delegate is an excellent tool for potato growers managing neonicotinoid resistance in seed treatments. Delegate's unique mode of action affects the insect's nervous system like no other, providing rapid and consistent results growers can count on. Delegate is labelled for a maximum of 3 applications per year.

SAFETY TO BENEFICIALS

Even though Delegate offers higher insecticidal activity on targeted pests, the toxicity of Delegate to natural enemies is low. Delegate has limited toxicity to beneficial, predatory insects such as lacewings and ladybird beetles. The relatively short environmental persistence and the greater activity through ingestion vs. contact mitigates Delegate's effect on desirable species making it an excellent fit in IPM programs.

RATES & PACKAGING

Jug - 840 grams
Case - 6 × 840 grams

For control of European Corn Borer and Colorado Potato Beetle, apply Delegate at 160 – 240 grams/ha.



Dow AgroSciences

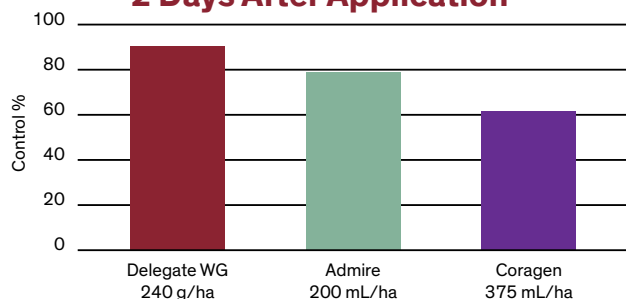
Solutions for the Growing World

Delegate™

INSECTICIDE

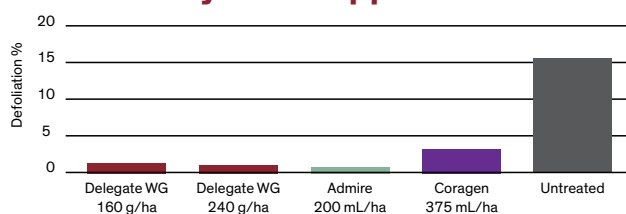


Speed of Knockdown of Colorado Potato Beetle, MB 2 Days After Application

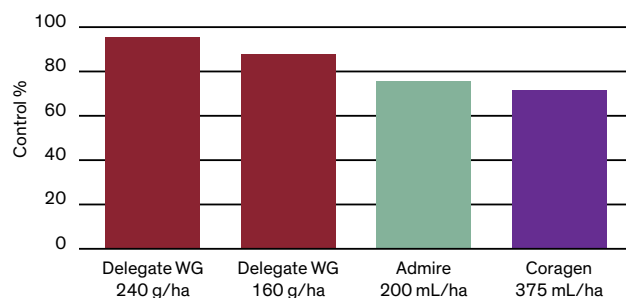


Research Trial in MB

Percent Defoliation by Colorado Potato Beetle, MB 2 Days After Application



Control of Colorado Potato Beetle, MB 5 Days After Application

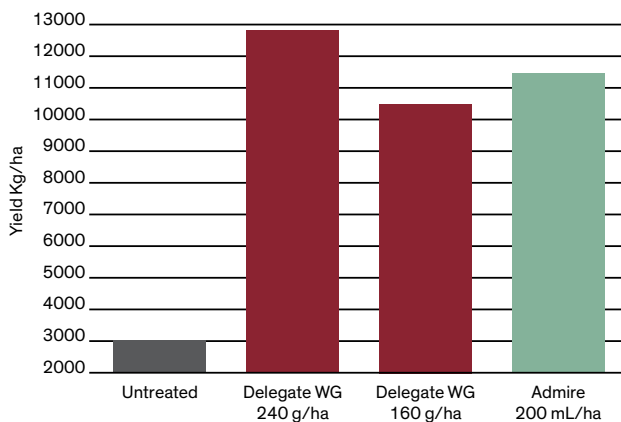


Research Trial in MB

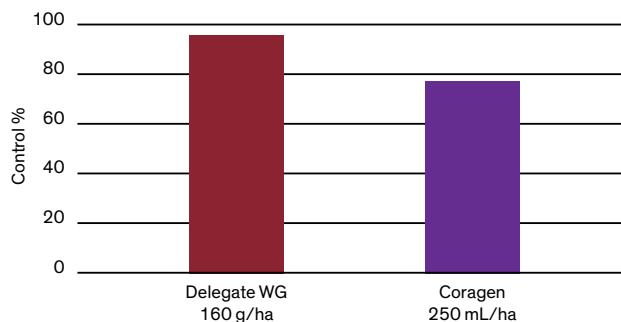
PERFORMANCE

Delegate is registered for control of Colorado Potato Beetle and European Corn Borer in potatoes. Results from independent research studies indicate that Delegate provides excellent control of both Colorado Potato Beetle and European Corn Borer compared to competitive standards.

Control of Colorado Potato Beetle, PEI



Stem Infestation Control of European Corn Borer, PEI



Independent research trial in PEI