

Boots on the ground against armyworm in wheat.

Delegate[™]

INSECTICIDE

Delegate[™] is a superior insecticide with a novel Group 5 mode of action, offering fast knockdown and long-lasting control of armyworm in wheat.

DELEGATE OFFERS

- Low impact on most beneficial insects.
- Fast knockdown by either contact or ingestion.
- Long-lasting residual control.

INTRODUCTION

With Delegate, armyworms are controlled two ways: by contact and ingestion, offering quick knockdown and residual activity across multiple growth stages. Delegate penetrates through to the bottom of the leaf, ensuring long-lasting residual control for insect ingestion and resistance to wash-off by rain.

UNIQUE MODE OF ACTION

Spinetoram, the unique mode of action Delegate, is the only Group 5 insecticide registered for armyworm control in wheat. No other class of products (organophosphates, carbonates, pyrethroids, neonicotinoids) affects the insect's nervous system with the same mode of action as Delegate.

IPM-COMPATIBLE

Delegate has a favourable environmental and toxicological profile and has minimal effects on beneficials. Industry field trials have shown that Delegate has a low impact on beneficial populations of key arthropod natural enemies, such as ladybugs.

ARMYWORM THRESHOLDS IN WHEAT

- Five larvae less than one inch long (2.5 cm) per square foot (30 cm x 30 cm) warrant control. One square foot is equal to 19 inches (48 cm) of row in 7.5 inch (19 cm) rows.
- Scout at dusk when larvae come out to feed.

CROP	Wheat
PESTS	Armyworm
RATE	100-200 g/ha
GUIDELINES	Scout for the pest with enough regularity to monitor egg laying and egg hatch and treat when thresholds are reached. Applications perform best when timed to coincide with peak egg hatch and/or small larval stage of growth of each generation.

PRODUCT FORMULATION AND PACKAGING

- Delegate is formulated as a wettable granule.
- Delegate is packaged in a case containing 6 x 840 g bottles.

TANK MIXES

- No registered tank mixes.

OPTIMIZING PERFORMANCE

- Rainfast when spray solution has dried on the vegetation (two hours).
- Spray solution pH can affect the performance of Delegate.
 - A pH between five and nine is preferred for optimal performance.
 - If required, adjust spray solution pH prior to the addition of Delegate to the spray tank.
- Ground application: Use spray equipment capable of thorough coverage of the crop, ensuring uniform coverage of the target pest.
- Not registered for aerial application.

PRE-HARVEST INTERVAL

- Do not apply within 21 days of harvest (28 days for pyrethroids).

PRECAUTIONS

- Delegate is toxic to bees when bees are sprayed directly with spray solution. Residues that have dried on the vegetation are non-toxic to bees.
- The worker restricted entry interval (REI) is 12 hours.



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IMPORTANT NOTICE: This information is provided for reference only and does not supply sufficient information for application. Always read and follow label directions.