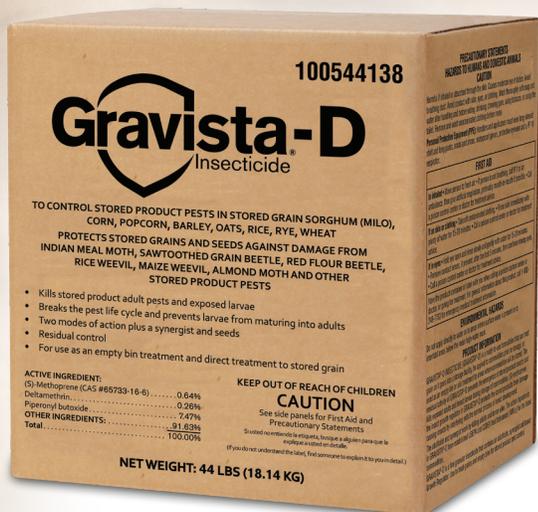


PREVENT INSECTS FROM BECOMING MONSTER PROBLEMS



Gravista®-D Insecticide, an ideal On-Farm solution to help control bugs in post-harvest grains.

Treating post-harvest grains is essential for effective protection against insects, and treating grain stored on-farm has never been easier. Gravista®-D Insecticide is the only dual-purpose, dry product on the market that combines a synergized adulticide with an insect growth regulator. This dry formulation product can be applied directly on post-harvest grain streams. Containing an adulticide, an insect growth regulator (IGR), and a synergist, Gravista®-D Insecticide is an ideal solution to protect on-farm stored grains from the elusive weevil and other labeled insects.

FEATURES AND BENEFITS:

- Combines a synergized adulticide with an insect growth regulator
- Ready-to-use formulation
- Non-restricted use
- 11 lb. per 1,000 bu. of grain
- Helps control weevils and other pests
- Offers residual control
- Application to the grain stream and/or as an empty bin treatment
- CODEX approved for cereal grains

APPLICATION APPROVALS:

Labeled for used in stored grain sorghum (milo), corn, popcorn, barley, oats, rice, rye, and wheat

APPLICATION METHODS:

Apply directly to grain stream at a rate of 11 lb. per 1,000 bushels of grain. Refer to label for application rates.

SIZES AVAILABLE:

- 44 pound box

TARGET INSECTS:

Indian meal moth, sawtoothed grain beetle, red flour beetle, rice weevil, maize weevil, lesser grain borer, and other listed pests. See label for complete listing.

ACTIVE INGREDIENTS:

- Deltamethrin 0.26%
- Piperonyl butoxide 7.47%
- (S)-Methoprene 0.64%

MODE OF ACTION:

- Deltamethrin: sodium channel modulator
- Piperonyl butoxide: synergist
- (S)-Methoprene: insect growth regulator



GRAVISTA®-D INSECTICIDE

Q&A

Q WHAT IS GRAVISTA®-D INSECTICIDE?

A A ready-to-use dry grain protectant formulation that contains an adulticide, an insect growth regulator, and a synergist in a convenient dry formulation that can be applied directly to the grain stream as the grain goes into storage.

Q WHAT IS AN INSECT GROWTH REGULATOR?

A An insect growth regulator helps prevent stored product insect larvae from maturing into adults, which helps end infestations and prevent rebound.

Q WHAT IS AN ADULTICIDE?

A An adulticide helps provide effective knockdown and broad-spectrum control of stored grain insects.

Q WHAT IS A SYNERGIST?

A A synergist adds to the effectiveness of an adulticide by stopping an insect's natural enzymes from breaking down the adulticide and helps prevent insect resistance.

Q I HAVE BUGS IN MY GRAIN, WHAT DO I DO?

A If the infestation is severe, first fumigate the grain to kill existing insects, then turn and treat with Gravista®-D Insecticide as the grain is put into a clean bin.

Q WHAT ABOUT EMPTY BIN TREATMENTS?

A One of the key components to integrated pest management is sanitation. Be sure to clean bins prior to storage and pretreat with Diacon® IGR PLUS or Gravista®-D Insecticide.

Q WHEN SHOULD I APPLY GRAVISTA®-D INSECTICIDE?

A Add Gravista®-D Insecticide to the grain stream as it moves into storage at a rate of 11 pounds per 1,000 bushels of grain.

Q CAN GRAVISTA®-D INSECTICIDE TREATED GRAIN BE USED WITH BIN AERATION?

A Yes, aeration will not interfere with the efficacy of a Gravista®-D Insecticide treatment.

Q HOW LONG WILL GRAIN BE PROTECTED AT THESE APPLICATION RATES?

A There are many factors that impact residual activity but typically, under average storage conditions, the 11-pound rate for Gravista®-D Insecticide should provide continuous control for 12-18 months.

Q CAN GRAVISTA®-D INSECTICIDE BE USED AS A PRE-BIN TREATMENT?

A Yes, Gravista®-D Insecticide can be applied to empty bins, wall voids, crack and crevice areas where food commodities can accumulate and attract pests.

Q HOW SOON AFTER TREATING WITH GRAVISTA®-D INSECTICIDE CAN THE GRAIN BE USED FOR FEED, MILLING, ETC.?

A Grain can be used immediately after treatment with Gravista®-D Insecticide.

Q DOES GRAVISTA®-D INSECTICIDE EFFECTIVELY CONTROL WEEVILS?

A Weevils can be challenging pests to control due to their unique life cycles. Gravista®-D Insecticide helps control, and in some cases suppress, weevils in stored grain by killing exposed adults and larvae as well as interfering with the normal process of insect development.

Q IS THERE CODEX CLEARANCE FOR GRAVISTA®-D INSECTICIDE TREATED GRAINS?

A Yes, CODEX clearance has been established for any grain produced from the grass family (see CODEX website for details).

Q WHERE CAN I BUY GRAVISTA®-D INSECTICIDE?

A Please log on to our website www.bugfreegrains.com to find the distributor/dealer in your area.

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