



Q&A

Q: What is Diacon® IGR?

A: Diacon® IGR is an insect growth regulator (IGR) insecticide, registered by the Environmental Protection Agency (EPA) for the control of insect larvae in stored grains and other agricultural commodities.

Q: What is the active ingredient in Diacon® IGR?

A: The active ingredient in Diacon® IGR formulations is the IGR (S)-methoprene.

Q: I have bugs in my grain, what do I do?

A: If the infestation is severe, the grain should first be fumigated to kill existing insects, then turned and treated with one of the Diacon® IGR formulations as the grain is put into a clean bin.

Q: What about empty bin treatments?

A: Bins should be cleaned thoroughly and treated with a combination of Diacon® IGR plus an approved adulticide such as Centynal™ Insecticide.

Q: When should I apply Diacon® IGR for long-term protection?

A: Diacon® IGR should be added to the grain stream as it moves into storage.

Q: What is the best way to apply Diacon® IGR?

A: When using the liquid formulation, Diacon® IGR, a simple spray tank and nozzle system can be used. Position the nozzle over a flowing stream of grain and calibrate according to rate of grain movement.

Diacon®-D IGR is a dry formulation that can be applied to the moving grain stream by using a scoop or other calibrated device. An automated delivery system such as one available from Cyclone Mfg. Company may be used for Diacon®-D IGR dispensing.

Q: What is the rate of application for Diacon® IGR?

A: There are several application rates that can be used with Diacon® IGR. The most common rate is 4 fluid ounces per 1,000 bushels of grain in 3-5 gallons of water. Dust suppression oil may also be used as a carrier for Diacon® IGR, please follow oil manufacturers' recommendation rates. Diacon®-D IGR should be applied at 8-10 pounds per 1,000 bushels of grain.

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 4 ounce rate for Diacon® IGR and the 10 pound rate for Diacon®-D IGR should provide continuous control for 12-18 months.

Q: Can Diacon® IGR treated grain be used with bin aeration?

A: Yes, aeration will not interfere with the efficacy of a Diacon® IGR treatment.

Q: Can I treat the top or bottom of a grain mass, or just the bin walls, and get good results?

A: For the best results, it is recommended to treat the entire grain mass as well as the empty bin. By not treating the entire mass there is a possibility of infestation in the untreated areas of the grain mass.

Q: How soon after treating with Diacon® IGR can the grain be used for feed, milling etc.?

A: Grain can be used immediately after treatment with Diacon® IGR.

Q: Are there any restrictions as to where grain can be shipped or used after being treated with Diacon® IGR?

A: There are no restrictions on the label.

Q: Can Diacon® IGR be used on malting barley in storage?

A: Diacon®-D IGR has been approved for use on malting barley by MillerCoors™ and Busch Agricultural Resources, LLC. As of yet, acceptance has not been achieved for Diacon® IGR, but it can certainly be used on barley for non-malt uses such as feeds and seed stock. Consult your local malting barley agronomist for further information.

Q: Is there Codex clearance for Diacon® IGR treated grains?

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

Q: What is the cost of Diacon® IGR?

A: Diacon® IGR costs range from 2-3 cents per bushel, depending on the rate of application. Diacon®-D IGR costs begin at 4 cents per bushel.

Q: Where can I buy Diacon® IGR products?

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

 "MY FAMILY PLANS TO INFEST IN YOUR FUTURE."

- LESSER GRAIN BORER

