



The BUG FREE GRAINS Solution for Animal Feed

When producing the highest quality feed to help today's valuable livestock perform and thrive, it's equally important to protect the quality and integrity of that feed from potential insect infestations.

Insects such as Indian meal moths, red flour beetles and saw-toothed grain beetles frequently find their way into stored grain products, including bagged and bulk animal feed. As they feast on the feed, their actions accelerate natural chemical changes in the feed—particularly the breakdown of fats — that can degrade its flavor and nutritional value. Scavenging insects may also contaminate feed with pathogens, such as Salmonella, that can sicken livestock.

Protect Against Infestations with Diacon®-D IGR

Adding Diacon®-D IGR to livestock feed can protect it from insect-related contamination and damage, preserving the quality and nutritional value animals depend on for optimal health and growth.

Diacon®-D IGR is a dry formulation that is approved for use in treating bulk or bagged pet food, livestock feed or any other finished animal feed. The active ingredient in this ready-to-use insect control option, (S)-methoprene, is an insect growth regulator with a long residual that interrupts the insects' life cycles. Considered a biorational pesticide, (S)-methoprene interferes with the insects' life cycles and prevents them from reaching maturity or reproducing, rather than controlling target pests through direct toxicity.

IT'S SIMPLE VALUE

- Insect-free feed helps to ensure animals will not be losing any nutritional value.
- Diacon®-D IGR helps keep bagged feed free of grain damaging insects.

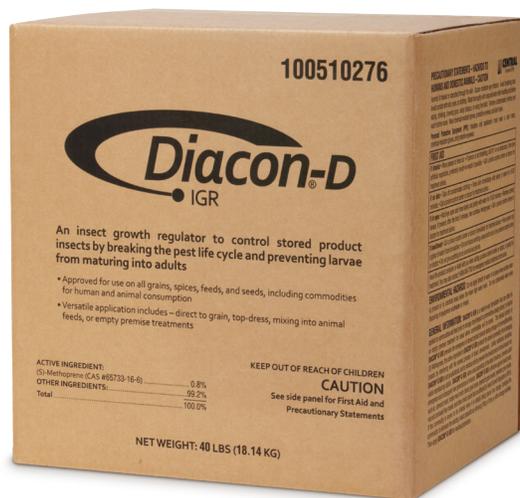


ANIMAL FEED



Prevent Animal Feed Damage, Control Infestations with Diacon®-D IGR

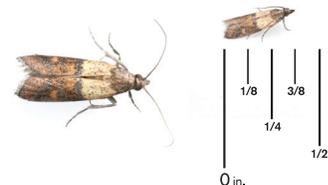
The active ingredient in Diacon®-D IGR, (S)-methoprene, has a different mode of action than other insecticides: it prevents the larvae of nuisance insects from maturing into adults, interrupting their life cycles to help prevent infestation. Diacon®-D IGR can be used on all stored grains, spices, feed and seeds, including those used for animal and human consumption.



DIACON®-D IGR

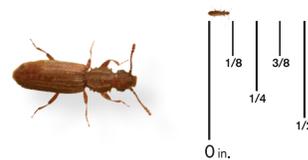
- Active ingredient (S)-methoprene, an insect growth regulator that breaks the insects' life cycles
- Long residual protection against reinfestations
- EPA tolerance exempt
- Stable at high heat
- Approved for use in pelleted feed and premix feed
- Apply 1/3 lb per ton of animal feed
- Treated feeds may be fed immediately with no withdrawal required
- Applications of Diacon®-D IGR to finished animal feeds, birdseed or other finished products DO NOT require package labeling since the application is made to control pests in the package and no other claims are made on the final package

LOOK FOR THESE SIGNS OF INFESTATION



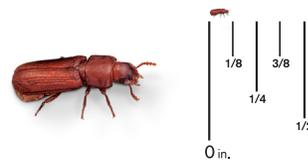
INDIAN MEAL MOTH *Plodia interpunctella*

Larvae produce dense webbing that binds to food fragments; adult insects flying in vicinity of feed.



SAW-TOOTHED GRAIN BEETLE

Oryzaephilus surinamensis
Overheating of grain; visible insect population buildup.



RED FLOUR BEETLE *Tribolium castaneum*

Foul odor and taste in infested feed; presence of adult insects, shed skins and fecal matter.

For more information about protecting animal feed with Diacon®-D IGR, contact your distributor or visit BugFreeGrains.com