

Let's Protect Stored Grains Together



IT IS ESTIMATED THAT THE U.S. AGRICULTURE INDUSTRY LOSES UPWARDS OF \$2.5 BILLION A YEAR AS A RESULT OF STORED GRAINS LOST TO INSECT INFESTATIONS.

Implementing an insect control strategy with the right products is an essential element of stored grain protection. That's why Central Life Sciences continues to develop innovative products that help prevent and control infestations throughout the insects' life cycles that we call "Bug Free Grains Stored Product Solutions."

From pre-bin applications to on-grain treatments for both short- and long-term storage, and rescue treatments, Central Life Sciences has you covered. We offer insect growth regulators (IGRs), synergists, insecticides and combination products, all designed for use during the sanitation and grain storage process, and available in liquid and dry formulations to allow for an array of versatile application methods.



Visit BugFreeGrains.com or call 800.248.7763 for more information and to find a representative in your area.



PROTECTING POST-HARVEST GRAINS
FROM STORED PRODUCT INSECTS

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Insect Growth Regulators

Diacon®-D IGR

A dry formulation IGR designed for locations where water is scarce. Diacon®-D IGR is a ready-to-use option for controlling labeled insects at on-farm and off-premise storage sites.

FEATURES AND BENEFITS

- Ready-to-use formulation
- Labeled for all stored commodities including malting barley
- EPA tolerance exempt to control insect larvae in food commodities
- CODEX approved for cereal grains



40 lb box

Diacon® IGR

A versatile liquid formulation, excellent for control of lesser grain borers, Indian meal moths, sawtoothed grain beetles and other labeled stored product insects.

FEATURES AND BENEFITS

- Broad-spectrum control
- EPA tolerance exempt to control insect larvae in food commodities
- Can be applied directly to grain stream, or applied as a fogging concentrate or surface spray
- CODEX approved for cereal grains



2.5 gal, 1 gal and 1 liter

Premise Control

Inselux® Fog & Mill Spray

Featuring an IGR, an adulticide and a synergist, Inselux® Fog & Mill Spray kills labeled exposed insects and breaks the insects' life cycles for long-term control.

FEATURES AND BENEFITS

- Three active ingredients: (S)-methoprene, Pyrethrins, Piperonyl Butoxide
- May be diluted or undiluted
- For use in grain, feed, food processing and storage areas
- Flushing action for improved efficacy
- IGR reduces rebound of infestations
- For use with mechanical, thermal or compressed air fogging systems or space spray



1 gal

Synergists

PBO-8® Synergist

The perfect tank-mix partner with Centynal™ EC Insecticide or Diacon® IGR PLUS, PBO-8® Synergist improves the efficacy of insecticides, adding an extra boost for stronger stopping power.

FEATURES AND BENEFITS

- Blocks insects' ability to metabolize adulticides
- Synergizes many insecticides, including pyrethroids
- Works with most misting, fogging or spray equipment
- Is an excellent resistance management tool



1 gal

Combination Products

Gravista® Insecticide

Featuring 3-in-1 insect control with an adulticide, an IGR and a synergist, Gravista® Insecticide kills listed exposed insects and breaks their life cycles.

FEATURES AND BENEFITS

- Three active ingredients: (S)-methoprene, Deltamethrin, Piperonyl Butoxide
- Broad-spectrum and long-term residual control
- On-grain, empty-bin and perimeter* treatment
- For use on wheat, corn, rice and other labeled grains and seeds
- Water, oil and dust-controlling oils dilutable formulation
- CODEX approved for cereal grains
- Convenient qt size available



2.5 gal and 1 qt

Centynal™ Synergized Insecticide

Combining an adulticide and a synergist, Centynal™ Synergized Insecticide provides effective knockdown and will help control even the toughest stored product insects.

FEATURES AND BENEFITS

- Effective knockdown of labeled insects
- CODEX approved for cereal grains
- Reduces rebound of infestations
- For use on wheat, corn, rice and other labeled grains and seeds
- On-grain, empty-bin and perimeter* treatment



2.5 gal

Adulticides

Centynal™ EC Insecticide

Effective when used alone or tank-mixed with Diacon® IGR and/or PBO-8® Synergist, Centynal™ EC Insecticide can be applied directly to stored grains or as an empty-bin treatment.

FEATURES AND BENEFITS

- Provides effective knockdown and control of stored product insects
- May be diluted with water or oil
- Miscible in dust-controlling oils
- Broad-use pattern
- CODEX approved for listed commodities



1 gal

Gravista®-D Insecticide

An ideal on-farm solution to help prevent stored product insect infestations. Gravista®-D Insecticide is a dry formulation product that kills labeled insects and breaks their life cycles, helping to prevent future generations.

FEATURES AND BENEFITS

- The only dual-purpose, dry product on the market that combines a synergized adulticide with an IGR
- Ready-to-use formulation
- Non-restricted use
- 11 lb per 1,000 bu of grain
- Offers residual control
- Application to the grain stream and/or as an empty bin treatment
- Helps control weevils and other pests
- CODEX approved for cereal grains



44 lb box

Diacon® IGR PLUS

Providing control of labeled stored product insects through all life stages, Diacon® IGR PLUS can be applied directly to stored grains or used for treating empty bins and warehouses.

FEATURES AND BENEFITS

- Helps eliminate labeled stored product insects
- Ideal for both use on grain and sanitation needs
- Active ingredients control both adult and larval stages of insects
- May be diluted with water or oil
- Miscible in dust-controlling oils
- May be tank-mixed with PBO-8® Synergist for weevil control
- CODEX approved for listed commodities



2.5 gal and 1 qt

*Not for use in California