



CENTRAL
LIFE SCIENCES

STORED GRAIN
SOLUTIONS

MAXIMUM IN. MAXIMUM OUT.

Want more for the wheat you store? Start by taking insects seriously, because they cause up to \$2.5 billion in grain damage to U.S. wheat every year!¹ The key is a proactive **Grain Protection Protocol** that minimizes infestation risk while maximizing profitability.



Why a proactive protocol pays off

Profitability + Peace of Mind

You can't put a price on confidence. When your grain is secure, you know you've done what's necessary to protect your profit potential. In an increasingly challenging market, that kind of assurance is invaluable.

More Time + More Marketability

Stored Grain Solutions from Central Life Sciences, including Gravista[®] Insecticide, Diacon[®] IGR and Centynal[™] Synergized Insecticide, help increase grain storage time and flexibility — allowing you to market your high-quality grain on your terms.

**GROW IT.
STORE IT.
PROTECT IT.
PROFIT.**

Stored Grain Solutions ROI

**15:1
ROI***

vs. infested, untreated grain

**7:1
ROI***

vs. blended grain**

* ROI calculations utilized a \$6.00/bu wheat price with insect damage kernel dockage fee at 18% (untreated) and 9% (blending).

**Blended grain includes 50% lesser grain borer infested, untreated grain blended with 50% undamaged grain.

42-Day Average Dry Matter Loss²

\$3,100

from Lesser Grain
Borer (LGB)

\$7,200

from Weevils

² Data derived from Bhattarai, N. (2024), Kansas State University. Financial loss estimates shown are illustrative calculations based on study dry matter loss percentages applied to a hypothetical 10,000-bushel storage scenario at \$6.00/bushel wheat value. Study conducted under controlled conditions using smaller grain quantities. Actual results may vary.

STORED WHEAT SOLUTIONS YOU CAN COUNT ON.

PREVENTATIVE

Diacon® IGR products control stored grain insects by breaking the pest life cycle and preventing larvae from maturing into adults.

2.5 gal,
1 gal and 1 liter



PRODUCT DETAILS

Dilute formulation with oil or water and apply directly to the grain stream, empty bin or perimeters*

WHEAT APPLICATION RATE

LIQUID DIACON® IGR	7 fl. oz. / 1,000 bu.
DRY DIACON®-D IGR	Loading Grain: 8-10 lbs. / 1,000 bu. Area Treatments: 1.5 oz. / 1,000 sq. ft.

ACTIVE INGREDIENT

(S)-methoprene

CODEX approved for wheat, corn, rice and peanuts

RESCUE

Centynal™ Synergized Insecticide's combination of an adulticide and synergist provides effective knockdown power to bring a boost to short-term grain storage and rescue treatments.

2.5 gal



PRODUCT DETAILS

Dilute formulation with oil or water and apply directly to grain stream, empty bin or perimeters*

WHEAT APPLICATION RATE

LIQUID	38 fl. oz. / 1,000 bu.**
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ACTIVE INGREDIENTS

Deltamethrin, Piperonyl Butoxide

CODEX approved for wheat, corn, rice and peanuts

FULL CONTROL

Gravista® Insecticides products' 3-in-1 blend of an adulticide, insect growth regulator and synergist provides full control of stored grains throughout the complete pest growth cycle — from preventative control to the elimination of adult pests.

2.5 gal and 1 qt



PRODUCT DETAILS

Dilute formulation with oil or water and apply directly to grain stream, empty bin or perimeters*

WHEAT APPLICATION RATE***

LIQUID GRAVISTA® INSECTICIDE	38 fl. oz. / 1,000 bu.
DRY GRAVISTA®-D INSECTICIDE	Loading Grain: 11 lbs. / 1,000 bu. Area Treatments: 13 oz. / 1,000 sq. ft.

ACTIVE INGREDIENTS

Deltamethrin, (S)-methoprene, Piperonyl Butoxide

CODEX approved for wheat, corn, rice and peanuts



Learn more about Stored Grain Solutions from Central Life Sciences.

Scan QR Code or visit WheatProtection.com



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*Not for use in California

**Treatment at 0.5 ppm Deltamethrin/14 ppm PBO

***Treatment at 0.5 ppm Deltamethrin/14 ppm PBO/1.2 ppm (S)-Methoprene

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