

7501-206

4/1/2005

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:

7501-206

Date of Issuance:

04/01/05

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Secure II Liquid Stored Grain  
Insecticide

Name and Address of Registrant (include ZIP Code):

Gustafson, LLC  
1400 Preston Road, Suite 400  
Plano, TX 75093

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following labeling changes before you release the product for shipment:
  - Revise the EPA Registration Number to read: "EPA Registration No. 7501-206".

Signature of Approving Official:

*George LaRocca*  
 George LaRocca  
 Product Manager (RM 13)  
 Insecticide Branch  
 Registration Division (7505C)

Date:

April 1, 2005

- Front Panel:
  - Ingredient Statement: In parenthesis and directly next to the active ingredient (Spinosad), state/list the components of the ingredient ("a mixture of spinosyn A and spinosyn D?") and/or add the CAS number (131929-60-7).
  - "Precautionary Statement": Revise the statement "*Wash thoroughly with soap and water after handling*" to read "*Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco*".
  - Place the PPE paragraph in a separate block outside of the precautionary statement block.
  - Add the following referral statement to the front panel: "*See Side/Back Panel for additional precautions*".
  
- Under Environmental Hazards Statements, delete "*toxic to bees*".
  
- Under Product Information; Stored Grain: Revise the first and last sentences.
  - Add "*the listed*" to the first sentence to read "*For protection of the listed stored food, feed, and oil grain commodities .....*".
  - Add "*with a registered insecticide*" to the last sentence to read "*If grain is insect infested, fumigate with a registered insecticide to control existing populations and apply SECURE Dry Insecticide for residual protection*".
  
- 3. Submit the results of a one-year storage stability and corrosion characteristics study to the Agency upon completion.
  
- 4. Submit to the Agency, two (2) copies of the revised final printed label bearing the above stated revisions prior to releasing this product for sale.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the stamped label is enclosed for your records. If you have any questions concerning this action, please contact Dr. B. A. Akinlosotu at (703) 605-0653.

Enclosure

SLI(S)020805D1

# SECURE™ II Liquid Stored Grain Insecticide

**ACTIVE INGREDIENTS:**

Spinosad ..... 23.21%

**INERT INGREDIENTS** ..... 76.79%

**TOTAL** ..... 100.00%

EPA Reg. No. 7501-  
EPA Est.

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**NET CONTENTS:**

**APR 1 - 2005**

*Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
7501-206*

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

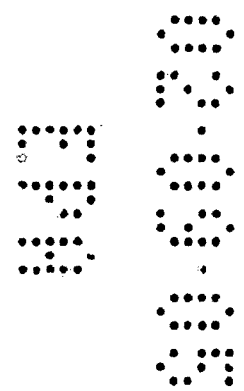
**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, and shoes plus socks and protective eyewear.

Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Manufactured for:



Gustafson LLC  
1400 Preston Rd., Suite 400  
Plano, TX 75093  
Questions? (972) 985-8877



SECURE™ II Liquid Stored Grain Insecticide

**USER SAFETY RECOMMENDATIONS:** Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

**FIRST AID**

**If in eyes**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IN CASE OF AN EMERGENCY ENDANGERING LIFE OR PROPERTY INVOLVING THIS PRODUCT, CALL:**

**CHEMTREC: (800) 424-9300 (Toll free - US)**

**CHEMTREC: (703) 527-3387 (Domestic and International)**

**ENVIRONMENTAL HAZARDS**

This product is toxic to bees and highly toxic to mollusks. Do not contaminate water when disposing of equipment washwaters or rinsate.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SECURE II is a 2 lb/gallon SC formulation that can be used to protect stored grains and other commodities from insect damage at an active ingredient concentration of 1 ppm by weight.

**PRODUCT INFORMATION**

**STORED GRAIN:** For protection of stored food, feed and oil grain commodities against injury from insect pests including, but not limited to, lesser grain borer, Indian meal moth, angoumois grain moth, rice moth, almond moth, confused flour beetle, and flat grain beetle. Additional pests such as rice weevil, granary weevil, maize weevil, red flour beetle, sawtoothed grain beetle, and rusty grain beetle are suppressed to low levels. Protection is achieved by breaking the pest life cycle through control of adults and/or immature life stages.

For optimum results, thoroughly clean and treat grain storage areas prior to storage of grain. If grain is insect infested, fumigate to control existing populations and apply SECURE™ II Liquid Stored Grain Insecticide for residual protection.

**STORED SEED USED FOR PLANTING:** This use is restricted to those crops listed on this label, but includes all non-crop seeds including, but not limited to, flower seed, ornamental seed, and grass seed.

SECURE™ II Liquid Stored Grain Insecticide may also be used in conjunction with registered fungicides or other insecticide seed protectants. Seed treated with SECURE II Liquid Stored Grain Insecticide alone, is considered food-quality grain. Seed treated with other seed protectant products may be required to be colored and tagged. Requirements for coloring and tagging can be found on the product labels.

SECURE™ II Liquid Stored Grain Insecticide

Application Rates:

For Crops Typically Treated per 1000 Bushels, See the Following Table:

Target Crop	SECURE™ Liquid per 1000 bushels* (to deliver 1 ppm)	
	fl. oz.	ml
Barley	3	89
Bird seed	See rate/ton**	See rate/ton**
Corn(field, sweet, pop, grown for seed)	3.6	106
Millet, foxtail	3.2	95
Millet, pearl	2.2	65
Millet, proso	3.6	106
Oats	2.2	65
Rice	2.9	86
Sorghum/Milo	3.6	106
Triticale	3.8	112
Wheat	3.8	112

\*Application rates are based on nominal commodity test weight.  
\*\*Ton = U.S. ton (2000 lbs.)

**Specific Use Directions:** Dilute SECURE™ II Liquid Stored Grain Insecticide with water and mix thoroughly and occasionally agitate. Apply as a coarse spray to the moving grain to give a deposit of the desired concentration treating the entire grain mass. Apply 5 gallons of spray mixture per 1000 bushels of grain, for all grain listed above except rice. For rice apply 10 gallons of spray mixture per 1000 bushels due to the absorbant grain coat.

**Application per Ton of Grain or Seed:**

For crops typically treated per metric tonne (2200 lb), such as grain for export, apply 0.14 fl oz or 4.1 milliliters per metric tonne to deliver 1 ppm of active ingredient.

For crops typically treated per ton (2000 lb), i.e., bird seed or any crop listed in the table above, apply 0.13 fl oz or 3.8 milliliters per ton to deliver 1 ppm of active ingredient.

**Top Dressing Treatments:** These treatments are not as effective as treating the full grain column, but they can provide significant protection from some insects such as indian meal moth. For each 1000 sq. ft. of surface, mix 1.0 fl. oz. of SECURE II Liquid grain Insecticide in 2.0 gallons of water. Apply one-half of the total application amount evenly across the surface and then rake to a depth of at least 4 inches. Complete the treatment by applying the remaining half to the surface and leave undisturbed.

**RECOMMENDATIONS and RESTRICTIONS:**

- International tolerances and residue limits for crops and commodities treated with this product may not yet be established in one or more countries outside the United States. For this reason, this product should be used only on crops and commodities intended for consumption in the United States or on crops and commodities that will be imported to a country(ies) where you have confirmed the specific import residue policies and applicable residue limits permit such import.
- Avoid application at extremely dusty sites.

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SECURE™ II Liquid Stored Grain Insecticide

- When drying grain, apply SECURE™ II Liquid Stored Grain Insecticide after the grain has cooled.
- Do not treat grain more than once.
- Maintain accurate records, especially if commodity is destined for export.
- Calibrate application equipment and grain flow rates daily and when significant changes occur to ensure proper application rates.
- Always start with clean storage bins that have been treated with a protectant with a different mode of action.
- For resistance management, rotate chemical modes of action each year.
- No withholding period is required for grain used for food, feed or oil purposes.
- Always shake the container well before mixing to suspend product that may have settled during storage.

**Note:** Refer to the Environmental Hazards section of the product label attached to the product container for required protective measures.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store in original container only. In case of leak or spill, contain material with absorbent materials and dispose of as waste.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site according to label use directions or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Contact Gustafson or your chemical supplier for container return instructions. If container is not returned in accordance with instructions, triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**NOTICE – READ CAREFULLY**

**CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT**

As its sole express warranty, Gustafson LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label, subject to the inherent risks set forth above. ONLY AS PERMITTED BY APPLICABLE LAW, IN THE EVENT OF A BREACH OF THIS LIMITED WARRANTY, GUSTAFSON LLC SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON LLC NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY, GUARANTY OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. Buyer assumes the responsibility to handle, use, and store this product in accordance with safety instructions and use directions contained on the label.

Buyer/User purchases this product subject to the foregoing Conditions of Sale and Limited Warranty which, subject to applicable law, may be varied only by a written agreement signed by a duly authorized representative of Gustafson LLC. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

Gustafson (logo) is a Reg. TM of Gustafson LLC, Plano, Texas  
SECURE is a trademark of Gustafson LLC, Plano, Texas