



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

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OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

Ms. Joanne Pratt  
Product Registration and Labeling Specialist  
Wilbur Ellis Company  
191 West Shaw Avenue, Suite 107  
Fresno, CA 93704

Dear Ms. Pratt:

Subject: Label Amendment and Alternate Brand Names  
Agrox 2-Way Dual Purpose Insecticide-Fungicide  
Seed Treatment

or

Agrox 2-Way Dual Purpose Hopper Box  
Insecticide-Fungicide Seed Treatment  
EPA Registration No. 2935-466 ✓

Gammasan Insecticide-Fungicide Seed Treatment

or

Gammasan Insecticide-Fungicide Hopper Box Seed Treatment  
EPA Registration No. 2935-464

Granol Plus Insecticide and Fungicide Cereal Seed Treatment

or

Granol Plus Insecticide and Fungicide Seed Treatment for Wheat  
EPA Registration No. 2935-472

Your Submissions Dated August 12, 14, and 20, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

1. We have no objection to your requests for the use of the following alternate brand names for your products.
  - a. Agrox 2-Way Dual Purpose Hopper Box Insecticide-Fungicide Seed Treatment - EPA Registration No. 2935-466.

- b. Gammasan Insecticide-Fungicide Hopper Box Seed Treatment -  
EPA Registration No. 2935-464.
  - c. Granol Plus Insecticide and Fungicide Seed Treatment for  
Wheat - EPA Registration No. 2935-472.
- 2. Please also submit corrected Confidential Statements of Formula (CSFs) as requested in our letters dated August 15, 1991 and August 26, 1991 for the subject products.
  - 3. In the future when submitting amendments similar to the subject amendments, it would facilitate our review if you highlighted the changes on the revised labeling.

Sincerely yours,

George T. LaRocca  
Product Manager (13)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

NET WEIGHT 2 oz.

AGROX(R) 2-WAY

DUAL PURPOSE HOPPER BOX  
INSECTICIDE-FUNGICIDE SEED TREATMENT  
(with Graphite)

AGRICULTURAL USE ONLY

For the Protection of Germinating Seeds and Seedlings of  
CORN, SOYBEANS, BEANS AND PEAS  
against SEED CORN BEETLES, SEED CORN MAGGOTS,  
DAMPING OFF, SEED DECAY AND SEEDLING BLIGHTS

ACTIVE INGREDIENTS	By Wt.
*Captan .....	36.67%
Related derivatives .....	0.83%
**Diazinon .....	25.00%
( RT INGREDIENTS (contains Graphite) .....	37.50%
*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide	
**O,O-Diethyl O-(2-isopropyl-4-methyl-6-pyrimidinyl)	
phosphorothioate	
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

#### STATEMENT OF PRACTICAL TREATMENT

If swallowed - Drink promptly large quantities of water. Avoid alcohol. Then induce vomiting by touching back of throat with finger. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled - Remove victim to fresh air. If not breathing give artificial respiration preferably by mouth-to-mouth. Get medical attention.

If on skin - Remove contaminated clothing and wash affected areas with soap and water.

If in eyes - flush with plenty of water.  
Call a physician.

See side panel for additional precautionary statements.

EPA Est. No. 70-KY-1

EPA Reg. No. 2735-462

Agrox is a registered trademark of C-I-L Inc.,  
ACCEPTED FOR REGISTRATION  
by EPA Letter Dated:

BEST AVAILABLE COPY

SEP - 9 1991

Under the Federal Insecticide,  
Fungicide and Rodenticide Act of  
1947, as amended.

2735-462

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

#### DANGER

Causes irreversible eye damage. May be fatal if swallowed. Harmful if swallowed or inhaled. May be absorbed through skin. May cause allergic skin reactions. Do not breathe dust, vapor or fumes. Do not get in eyes. Avoid contact with skin and clothing. Treat outdoors in a well ventilated place. Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling and before eating or smoking. Remove and separately launder clothing before reuse. Do not contaminate feed or food. Do not use treated seeds for food, feed or oil purposes.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds and other wildlife. Exposed treated seeds may be hazardous to birds and other wildlife. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil. Dispose of all excess treated seeds by burial away from bodies of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

ALWAYS READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

**Planter Box Application:** Use Aprox 2-Way on corn, soybeans, beans and peas at the rate of 1-2oz. packet per bushel of seed in the planter box or drill.

**For Seed Corn Beetles** - While the above rate will provide some protection against seed corn beetles, preliminary results indicate that 4 to 6 oz/bushel (2 to 3 pouches per bushel) may be more effective for protection against the seed corn beetles. At this rate, thorough mixing is required and electric eye monitors should be checked more often.

Use only recommended rates. Lower rates may not give desired control.

**Note** - When starting with an empty planter box, use the following procedure:

1. Fill planter or drill box one-half full of seed;
2. Then add one-half the required amount of Aprox 2-Way and mix thoroughly with an axe handle or paddle (an axe handle or paddle used for seed treatment purposes only);
3. Then add the remaining one-half of the seed and add the remainder of the Aprox 2-Way to the seed and thoroughly mix once more until all seed is uniformly covered.

Do not use on seed already treated with an insecticide other than Malathion or Methoxychlor (for control of stored grain insects). Seed within one month of treatment.

PRODUCT INFORMATION:

**BEST AVAILABLE COPY**

HEROX 2-WAY DUAL PURPOSE SEED TREATMENT is a specially formulated combination of Diazinon for protection against seed corn beetles and seed corn maggots, and Captan for protection against fungus diseases of seeds and seedlings.

Regularly inspect planter plates and clean as required. If the seed treatment increases the friction between seeds sufficient to reduce the rate of delivery through a grain drill, 1 ounce of graphite per bushel of seed should be added as a drill lubricant. Adjust the seed drill to give the required rate of seed delivery with the treated seed.

#### ELECTRIC-EYE POPULATION MONITORS:

At the end of each day of use, or as often as required depending on field conditions, clean the electric eye monitor with the brushes provided by the planter manufacturer, according to their directions. Under extremely humid weather conditions, this cleanup process may need to be done more often.

Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time.

A dust mask must be worn when mixing and loading this product.

Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and separately launder clothing before reuse.

Avoid repeat contact with skin. Applicators who make application of this product should wear the following protective clothing: long sleeved shirt, long pants and gloves. If sensitization reaction results, consult a physician.

Wash hands and arms with soap and water before using toilet facilities.

Always wash gloves with soap and water before removing.

#### WORKERS SAFETY RULES:

Repeated exposure to cholinesterase inhibitors such as are contained in this product may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitors. Do not rub eyes or mouth with hands. If you feel sick in any way, stop work and get help right away. See practical treatment section of this label.

**AFTER WORK:** Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with captan must be destroyed according to state and local regulations.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil.

#### STORAGE AND DISPOSAL

**REST ASSURE 2007**

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

**STORAGE:** Protect from excessive heat. Store in a cool dry place away from water, food and feed.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty each packet into application equipment. Then dispose of the packet in a sanitary landfill or by incineration. If allowed by state and local authorities, dispose of by burning. If burned, stay out of smoke.

#### CONDITIONS OF SALE

NOTICE: The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make, any warranty, guaranty or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

F-691

Manufactured by:

Wilbur-Ellis Company  
P. O. Box 16458  
Fresno, CA 93755

IN CASE OF EMERGENCY CALL CHEMTREC 800/424-9300

800/424-9300