

JUN 7 1995

Ms. Joanne Striebich  
 WILBUR-ELLIS Company  
 191 W. Shaw Ave., Suite 107  
 Fresno, CA 93704

Dear Ms. Striebich:

Subject: Granox CHM Soybean Seed Treatment Fungicide with Molybdenum  
 EPA Registration No. 2935-470  
 Applications Dated February 15, 1995 and May 16, 1995  
 Requests for Formula and Labeling Amendments To  
 Return Rhodamine B to This Product

The revise basic formula submitted on EPA Form 8570-4 dated February 15, 1995 has been reviewed and found acceptable as an amendment to the subject pesticide product registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended. A copy of the formula has been placed in this Agency's file for this pesticide product registration. Please note that in your application you speak of an alternate formula, however on the form you checked basic formulation.

The labeling submitted with your May 16, 1995 application to amend the subject pesticide product registration has been reviewed and is acceptable under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended, provided that you:

- o Submit one (1) copy of the final printed label before releasing the product for shipment.

If this condition is not complied with the registration will be subject to cancellation in accordance with FIFRA, Section 6(e). Your release for shipment of the product constitutes acceptance of this condition.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

Joanne I. Miller  
 Product Manager (23)  
 Fungicide-Herbicide Branch

Registration Division (7505C)

CONCURRENCES							
SYMBOL	Enclosure						
SURNAME							
DATE							



# GRANOX<sup>®</sup> CHM

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER

Causes reversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Avoid contact with skin and clothing.

### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: A) Coveralls over long sleeved shirt and long pants; B) Waterproof gloves; C) Chemical-resistant footwear plus socks; D) Protective eyewear; E) Chemical-resistant headgear for overhead exposure; F) Chemical-resistant apron when cleaning equipment, mixing or loading; G) Dust/mist filtering respirator (MSHA/NIOSH approval prefix TC-21C).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

Engineering Controls Statement: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not clear, equipment or dispose of equipment washwaters in a manner that will contaminate water resources. Do not apply directly to water areas where surface water is present or to intertidal areas below the mean high water mark. 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.

### USER SAFETY RECOMMENDATIONS

Users should: A) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. B) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. C) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### PRODUCT INFORMATION

GRANOX CHM, when used at the correct dosage rate, protects seeds from soil and seed-borne diseases that cause damping-off, seed decay, and seedling blights in soybeans. GRANOX CHM provides essential molybdenum for plant growth where soils are found to be deficient in available molybdenum.

### 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.**

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 days.

**EXCEPTION:** For the last 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated, such as plants, soil, or water, without time limit, if they wear the early-entry personal protective equipment listed below. If the product is used for seed treatment, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: A) Coveralls over long sleeved shirt and long pants; B) Waterproof gloves; C) Chemical-resistant footwear plus socks; D) Protective eyewear; E) Chemical-resistant headgear for overhead exposure.

Application Instructions: Use GRANOX CHM on soybeans at 2 oz. per bushel (one scoop per bushel).

Planter Box Application: GRANOX CHM may be applied as a hopper box application.

1. Pour one bushel of seed into each planter box.
2. Pour enough GRANOX CHM on top of the seed to treat one bushel.
3. Then mix with an axe handle or paddle (an axe handle or paddle used for seed treatment purposes only).

Drill Box Application:

1. Fill drill box one half full with seed and level and then apply one scoop of GRANOX CHM for each bushel in the drill.
2. Then mix thoroughly with an axe handle or paddle (an axe handle or paddle used for seed treatment purposes only).
3. Fill the remainder of the drill with seed and then apply remainder of GRANOX CHM and then mix thoroughly.

## BEST COPY AVAILABLE

## HOPPER BOX SOYBEAN SEED TREATMENT FUNGICIDE WITH MOLYBDENUM

This product contains 9.5% molybdenum from sodium molybdate.

For protection of seed-borne and soil-borne diseases in Soybean

ACTIVE INGREDIENTS		By Wt.
Captan	ADD CCY A	48.00%
Related Derivatives		1.11%
INERT INGREDIENTS		50.00%
TOTAL		100.00%

\*N-Trichloromethyl-4-cyclohexen-1,2-dicarboximide

EPA Reg. No. 2935-470

EPA Est. No. 70-KY-1

## KEEP OUT OF REACH OF CHILDREN DANGER — PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### STATEMENT OF PRACTICAL TREATMENT

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

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

If on skin, wash with plenty of soap and water.

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

See side panel for additional precautionary information.

### DIRECTIONS FOR USE (cont.)

Dry Treating Equipment: Be sure to calibrate the treating equipment to get correct rate applied to the seed.

Always apply GRANOX CHM to the seed prior to using any plantability aid or vacuum planters.

**NOTE:** Avoid very deep seeding and exceptionally early sowing under poor growing conditions for maximum benefits. Use only recommended rates. Lower amounts may not give the desired control. Regularly inspect planter plates of seed drill and clean as required. If coating of planter plate occurs (i.e., under conditions of high humidity), add small amounts of graphite to facilitate uniform seeding.

**Clean-up for Electric Eye Population Monitors:** At the end of each day of use, or as often as necessary, clean out the electric-eye monitors with brushes provided by the planter manufacturers, according to their directions. Under extremely humid conditions, the cleanup process may need to be done more often.

Treat seed outdoors or in a well ventilated area.

Avoid contamination of feed, food and foodstuffs.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time.

## STORAGE AND DISPOSAL

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

**STORAGE:** Keep container tightly closed when not in use. Store treated seed in a ventilated place away from water, food and feed.

Do not store with food for human consumption, feed or forage to be fed to any and all livestock animals.

**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 Environment Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Completely empty container into application equipment. Then dispose of empty containers in a sanitary landfill or by incineration, if allowed by State and local authorities. If incineration, stay out of smoke.

### NOTICE — READ CAREFULLY CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT

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 any warranty, expressed or implied, concerning this material or the use thereof, except in connection 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.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor fertility, except for the purposes of curative control of existing disease or insect pests, may result in reduced germination and/or reduction of seed and seedling vigor. Trials and conduct germination tests on a small portion of seed before committing the total seed lot to a seedling chemical treatment. Due to seed quality conditions beyond the control of Wilbur-Ellis, claims are not made to guarantee germination of carry-over seed.

GRANOX is a registered trademark of ICI A Zenera Group Company. WILBUR-ELLIS and 1914S TO GROW WITH are trademarks of Wilbur-Ellis.

NET WEIGHT 10 lbs

In Case of Emergency, Call CHEMTREC (800) 424-9300

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JUN 7 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
2535-470

Copy A

THIS PRODUCT CONTAINS THE TOXIC INERT  
RHODAMINE B

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