

OCT 23 1996

Ms. Joanne C. Striebich  
Wilbur-Ellis Company  
191 W. Shaw Ave., Suite 107  
Fresno, CA 93704

Dear Ms. Striebich:

Subject: AGROSOL Systemic Soybean Seed Treatment Fungicide  
EPA Registration No. 2935-476  
Applications Dated September 12, 1996, Request  
To Amend Registration by Adding Directions  
for Use of Plantability Aids when Vacuum Planters  
Are Used

The revised directions for use with plantability aids  
in vacuum planters have been reviewed and found acceptable  
under the Federal Insecticide, Fungicide and Rodenticide  
Act (FIFRA) as amended, provided:

- 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 accept-  
ance 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)

E.Wilson:Diskette#0009:10-22-96  
Enclosure

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

(continued from center panel)

#### 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 handlers PPE requirements may be reduced or modified as specified in the WPS.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources. Do not apply directly to water, or to 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. Birds feeding on treated areas may be killed.

#### USER SAFETY RECOMMENDATIONS

User should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) 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

AGROSOL, when used at the correct use rate, protects seeds from soil and seed-borne diseases. The systemic action of the thiabendazole present in AGROSOL will suppress pod and stem blight (Phomopsis spp.) of soybeans during germination and early seedling stages. AGROSOL also 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 and 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 users 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 PPE 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

AGROSOL may be applied as a planter box application or by the use of any suitable dry treating equipment. In planting equipment, apply AGROSOL to seed and mix thoroughly with the seed in the planter box or drill at the following use rates:

Soybeans: 2 oz. per bushel (one scoop per bushel). MEASURING SCOOP ENCLOSED

NET WT. 5 lb.

# AGROSOL®

## Systemic Hopper Box Seed Treatment Fungicide with Molybdenum

### Contains Thiabendazole

### For Use on Soybeans

### This Product Contains 9.5% Molybdenum from Sodium Molybdate

#### ACTIVE INGREDIENTS

Capitan [N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide]	24.44%
Related derivatives	0.58%
Thiabendazole [2-(4-Thiazolyl) benzimidazole]	0.68%
<b>INERT INGREDIENTS</b>	<b>74.32%</b>
<b>TOTAL</b>	<b>100.00%</b>

THIS PRODUCT CONTAINS THE TOXIC INERT RHODAMINE B

EPA Reg. No. 2935-478

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.)

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Avoid contact with skin and clothing. Avoid contamination of feed and foodstuffs. Do not graze or cut soybean forage for feed.

##### 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. Call a physician. If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. If on skin: Wash with plenty of soap and water.

##### 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) Dustmist 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.

See left panel for additional precautionary statements.

(continued from left panel)

#### SUGGESTED MIXING INSTRUCTIONS:

Planter: 1. Pour one bushel of seed into each planter box.

2. Put one scoop of AGROSOL on top of seed in each planter box.

3. Mix thoroughly with an axe handle or paddle (an axe handle or paddle used for seed treatment purposes only) until all seeds are uniformly covered.

Drill: 1. Fill drill one-half full, keeping track of the number of bags (bushels) you poured into the drill.

2. Put one scoop of AGROSOL on top of each bushel of seed just put into the drill.

3. Mix thoroughly with an axe handle or paddle (an axe handle or paddle used for seed treatment purposes only) until all seeds are uniformly covered.

4. Fill the remainder of the drill and repeat the process in items 2 and 3.

Always apply AGROSOL to the seed prior to using any plantability aid for 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. Over application could cause build-up in planter or drill. Regularly inspect planter plates of seed drill and clean as required. If coating of planter plate occurs (ie. 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 needed, clean out the electric eye monitors with brushes provided by the planter manufacturers, according to their directions. Under extremely humid weather conditions, the cleanup process may need to be done more often.

Avoid contamination of food or animal feed.

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

Treated seed must not be used for human consumption nor for animal feed, excess treated seeds must be buried underground away from any body of water or destroyed in accordance with state and local authorities.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Keep container tightly closed when not in use. Do not use or store near animal feed. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or sludge 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 container by shaking and tapping sides and bottom to loosen clinging particles into application equipment. Then dispose of container in a sanitary landfill or by incineration if allowed by State and local authorities. If incineration method is used, 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-ELUS 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-ELUS 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 quality 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. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Wilbur-Elus Company, no claims are made to guarantee germination of carry-over seed.

AGROSOL is a trademark of a Zaneca Group Company.

IN CASE OF EMERGENCY, CALL CHEMTREC (800) 424-9300

Distributed by: WILBUR-ELUS Company, P.O. Box 16458, Fresno, CA 93755

F-694

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

OCT 23 1996

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
2935-478

5/2

**COPY A**

**VACUUM PLANTERS:** Pour 50 pounds of seed into the planter box. Pour enough AGROSOL on top of the seed to treat 50 pounds of seed. Mix thoroughly with an axe handle or paddle until seed is uniformly covered. Then add any plantability additive at the recommended rate to improve the seed flowability (talc etc.). Mix thoroughly once more with a paddle or axe handle to get uniform coverage. This process will provide the best seed flow through the planter while providing all the benefits of the seed treatment product.