

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 30 1996

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

Dear Ms. Striebich:

Subject: Amendment - Add Seed Treater Statement to  
WPS  
Granol Plus Flowable  
EPA Registration Number 2935-497  
Your Application Dated July 22, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Delete the icon **In Compliance with WPS**. Unqualified statements such as **In compliance..**, **Endorsed by..** and **Recommended by..** are unacceptable.

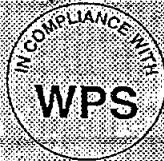
Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager 13  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

CONCURRENCES

SYMBOL	GA						
SURNAME							
DATE							



# GRANOL® PLUS FLOWABLE

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Do not rub eyes or mouth with hands. See First Aid (Practical Treatment Section).

Treat outdoors or in a well ventilated place. 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. Seed commercially treated with GRANOL Plus Flowable must be labeled in accord with all applicable requirements of the Federal Seed Act.

### PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA Chemical resistant category selection chart.

Applicators and other handlers must wear: A) Long sleeved shirt B) Long pants; C) Chemical-resistant gloves such as Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Polyvinyl Chloride or Viton; D) Shoes plus socks; E) Protective eyewear. F) Chemical-resistant apron when cleaning equipment, mixing or loading.

Discard clothing and other absorbent materials that have been changed 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.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds and other wildlife. Exposed treated seeds may be hazardous to birds and other wildlife.

Cover or incorporate spilled treated seed. Dispose of all excess treated seeds by burial. Do not contaminate water when disposing of equipment wash waters. Do not apply directly to water, or to areas where surface water is present to intertidal areas below the mean high water mark.

### USER SAFETY RECOMMENDATIONS

Users 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

GRANOL Plus Flowable is a special seed treatment formulation of maneb and thiabendazole fungicides, and lindane which, when used at the correct dosage rate, protects wheat against the seed-borne disease stinking smut (bunt). It also protects wheat against certain seed and soil-borne diseases such as root rot and seedling blight during germination and in the early seedling stages, and gives temporary protection of seeds and seedlings against wireworms. GRANOL Plus Flowable is designed for on-the-farm treatment using a seed treater suitable for metering and mixing flowable seed treatments and for use by commercial seed treaters.

### DIRECTIONS FOR USE

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

**WAKE OR STIR WELL BEFORE USING.** Use at temperatures above 0°F. GRANOL Plus Flowable is a ready-to-use seed treatment for on-the-farm use in suitable seed treating equipment or by commercial seed treaters at the following rate:  
Wheat — 3 fl. oz. per bushel.

Use only recommended rate — lower amounts may not give the desired control. Higher amounts may cause seed injury. Seed should be well cured, dry and cleaned before treatment. For maximum benefits, avoid deep seeding and exceptionally early sowing under poor growing conditions.

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.

**Note To Users:** Seed commercially treated with this product must be adequately dyed with a suitable color to prevent its accidental use as a food for man or feed for animals. Refer to 21 CFR, Part 2.25. Any dye added must be cleared for use under 40 CFR, Part 180.1001.

### 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 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 12 hours.

**EXCEPTION:** 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; B) Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton; C) Shoes plus socks.

## Insecticide and Fungicide Cereal Seed Treatment Contains Thiabendazole FOR AGRICULTURAL USE ONLY WHEAT

ACTIVE INGREDIENTS	By Wt.
Maneb (manganese ethylenebisdithiocarbamate).....	13.50%
(equivalent to manganese metallic 0.27%)	
Thiabendazole (2-(4-thiazolyl) benzimidazole) .....	0.54%
Lindane (Gamma Isomer of benzene hexachloride) .....	10.30%
INERT INGREDIENTS .....	75.56%
<b>TOTAL: 100.00%</b>	

This product contains: 1.33 lbs. maneb per gallon  
0.053 lbs. thiabendazole per gallon  
1.01 lbs. lindane per gallon

EPA Reg. No. 2935-497

EPA Est. No. 32751-MO-3

## KEEP OUT OF REACH OF CHILDREN CAUTION

See side panel for additional precautionary statements.

### STATEMENT OF PRACTICAL TREATMENT

**If swallowed:** Call a physician and/or the Poison Control Center immediately. Drink one or two large glasses of water and induce vomiting by touching the back of the throat with finger or, if possible, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

**If on skin:** Wash with plenty of soap and water.

**If in eyes:** Flush with plenty of water. Get medical attention if irritation persists.

**If inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated.

### STORAGE AND DISPOSAL

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

**STORAGE:** Store above 0°F. Product stored at a lower temperature will reconstitute to satisfactory utility if warmed to approximately 70°F and thoroughly shaken or stirred before use. Keep container tightly closed when not in use. Store treated seed in a well ventilated place away from water, food and feed. In case of spill or leak on floor or paved surfaces, absorb on sand, earth or synthetic absorbent and shovel in a leak-proof container. Wash area with a solution of 50% household bleach and water and let stand for 10 minutes. Then cover with hydrated lime and let stand for 1-2 hours. Cover with absorbent and shovel into waste container. Rinse area with water and pick up with absorbent. Label and remove waste container to chemical waste area.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinseate 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:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

### 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, 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 agrees 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-Ellis, no claims are made to guarantee germination of carry-over seed.

GRANOL is a trademark of a Zeneca Group Company  
WILBUR-ELLIS and IDEAS TO GROW WITH® are trademarks of WILBUR-ELLIS Company.

F-594

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

SEP 30 1996

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the Call CHEMTREC 800/424-9300 registered under EPA Reg. No. 2935-497