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# GRANOX® PLUS

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt and long pants, socks and shoes and waterproof gloves. Wash thoroughly with soap and water after handling. Do not treat indoors unless there is thorough ventilation. Avoid contamination of feed, food and foodstuffs.

### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: A) Long-sleeved shirt and long pants; B) Waterproof gloves; C) Shoes plus socks; D) Protective eyewear. 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.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters. 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 away from bodies of water.

### PHYSICAL OR CHEMICAL HAZARDS

Keep away from fire and sparks. Store in a dry place. Do not allow to become wet or overheated in storage. This may bring on chemical changes which will impair the fungicidal effectiveness of the product and may also produce flammable vapors.

## 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 Plus is a special seed treatment formulation of maneb and thiabendazole fungicides which, when used at the correct dosage rate, protects wheat against the seed-borne disease Stinking Smut (Bunt). It also protects wheat crops against certain seed and soil-borne diseases causing Root Rot and Seedling Blight. GRANOX Plus is specially designed for on-the-farm treatment for drill or planter box application. This application is mixed directly with the seed in the box as it is running into the box or by spreading the treatment over leveled seed and thoroughly mixing the treatment. Refer to application instructions on this label.

## 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 24 hours.

**EXCEPTIONS:** 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) Long-sleeved shirt and long pants; B) Waterproof gloves; C) Shoes plus socks; D) Protective eyewear.

**Application Instructions:** Wheat — 1 oz. per bushel.

Use only recommended rates. Lower rates may not give the desired control. Seed should be well cured, dry and cleaned before treatment. For maximum benefits, avoid deep seeding and exceptionally early sowing under poor growing conditions. Mix GRANOX Plus thoroughly into seed until the powder uniformly coats the seed.

## SYSTEMIC SEED TREATMENT FUNGICIDE FOR WHEAT

Contains Thiabendazole

WHEAT

For control of Seed & Soil Borne Diseases

### ACTIVE INGREDIENTS

Maneb (manganese ethylenebisdithiocarbamate) ..... 50%

(equivalent to 1% metallic manganese) .....

Thiabendazole (2-(4-thiazolyl)benzimidazole) ..... 2%

**INERT INGREDIENTS** ..... 48%

**TOTAL** ..... 100%

EPA Reg. No. 2935-521

EPA Est. No. 70-KY.

## KEEP OUT OF REACH OF CHILDREN CAUTION

### STATEMENT OF PRACTICAL TREATMENT

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

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

### DIRECTIONS FOR USE (cont.)

1) Automatic Seed Treater equipment that meters the proper amount of GRANOX Plus and uniformly mixes it as seed is augured into the planter or drill box.

2) Drill or Planter Box Application — Place and level one-half of the seed in the drill or planter box then uniformly sprinkle over the seed one-half of the total GRANOX Plus required. Mix thorough with an axe handle or paddle (an axe handle or paddle used for seed treatment purposes only then fill the box with seed and sprinkle the remaining one-half of the powder over the seed and thoroughly mix until all streaking of the powder has disappeared and coloring of the seed appears to be uniform.

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 in a dry, ventilated place away from water, food or feed. Do not allow to become wet in storage. Do not store or use product near heat or open flame. Store treated seed in a well ventilated place away from feed and foodstuffs.

**PESTICIDE DISPOSAL:** Improper disposal of excess pesticide mixtures 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:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or 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

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 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 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.

GRANOX® is a trademark of a Zaneca Group Company  
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In Case of Emergency,  
Call CHEMTREC (800) 424-9300

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**VACUUM PLANTERS:** Pour 50 pounds of seed into the planter box. Pour enough GRANOX PLUS 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.