

Reg # 2935-473

PM-13

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GRANOL® PLUS FLOWABLE

Insecticide and Fungicide Cereal Seed Treatment

Contains MERTECT®

FOR AGRICULTURAL COMMERCIAL USE ONLY

WHEAT

ACTIVE INGREDIENTS	By Wt.
Maneb (manganese ethylenebisdithiocarbamate).....	13.60%
(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%
TOTAL	100.00%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary information.

EPA Est. No.  
 EPA Reg. No. 2935-473

NET CONTENTS 30 GALLONS

\*GRANOL is a registered trademark of C-I-L Inc., Canada  
 \*MERTECT is a registered trademark of Merck and Co., Inc.

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**ACCEPTED**  
 JUN 5 1991

U.S. Environmental Protection Agency  
 Pesticide Registration Division  
 400 ...  
 Reg. No. 2935-473

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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).

**HANDLERS (MIXERS, LOADERS, AND APPLICATORS) MUST WEAR THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT:** a long-sleeve shirt and long pants or a overall, chemical resistant gloves, hat, socks, boots, a disposable, paper dust mask which covers at least one-third of the face, and goggles or a face shield. During mixing and loading, a chemical resistant apron must be worn.

**IMPORTANT!** Before removing gloves, wash them with soap and water. Always wash hands, face, and arms with soap and water before eating, smoking and drinking. Always wash hands and arms with soap and water before using the toilet.

After work take off all clothes and shoes. Shower using soap and water. Wear only clean clothes. Do not use contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment drenched with maneb must be destroyed according to state and local regulations.

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.

**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.

**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.

In case of significant spill, call CHEMTREC (800) 424-9300.

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PRODUCT INFORMATION

3 7 4

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 stage, 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 labelings.

SHAKE 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 the 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 User: Seed commercially treated with this product must be adequately dried with a suitable color to prevent its accidental use as a food for man or feed for animals.

STORAGE AND DISPOSAL

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

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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 into 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 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.

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**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 TO BUYER**

Seller's guarantee shall be limited to the terms of the label and subject thereto, buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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

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Merck & Co., Inc. Fungicide, Insecticide, and  
 Fertilizer Division, Kenilworth, N.J. for the  
 pesticide registration file  
 Reg. No. 2935-473

PRECAUTIONARY STATEMENTS  
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