

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

2935-497

DATE OF ISSUANCE

JUN 30 1993

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Granol® Plus Flowable
Insecticide and Fungicide Seed
Treatment

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Reg # 2935-497

PM-13

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

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NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Delete EPA Reg. No. 2935-473 and replace with "EPA Registration No. 2935-497".
- b. The product name does not identify the term "Plus". We assume the complete product name is "Granol® Plus Flowable Insecticide and Fungicide Seed Treatment" and have adjusted our files accordingly.

3. Submit five copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Wilbur-Ellis

Ideas to grow with®

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).

HANDLERS (MIXERS, LOADERS AND APPLICATORS) MUST WEAR THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT: a long-sleeved shirt and long pants or a coverall, 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 treat 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.

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.

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 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 dyed with suitable color to prevent its accidental use as a food for man or feed for animals.

Insecticide and Fungicide Cereal Seed Treatment Contains Thiabendazole 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

EPA Reg. No. 2935-473

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION

See side panel for additional precautionary statements.

DIRECTIONS FOR USE (cont.)

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 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 by other procedures approved by state and local authorities.

NOTICE: 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 warrant, nor does it authorize any agent or representative to make any warranty, quantity 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 uses this material on these conditions.

GRANOL is a registered trademark of ICI Canada, Inc.

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ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 30 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2935-473

In Case of Emergency,
CHEMTREC 800/424-9300

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