

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20450

EPA REGISTRATION NO.

2935-493

DATE OF ISSUANCE

JUL 6 1993

NOTICE OF PESTICIDE: ☐ REGISTRATION
☐ REREGISTRATION

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

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Granol[®] N-M Insecticide
and Fungicide Seed Treatment

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

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 endorsement 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. Add the phrase, "EPA Registration No. 2935-493".
- b. We assume the complete product name is "Granol[®] N-M 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

USA 6/30/93

4. This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 156, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

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®

Sole Agent
in EPA Letter Dated

JUL 6 1993

GRANOL® N-MUnder the Federal Insecticide,
Fungicide and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No. 2935-493**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****WARNING**

Avoid contact with GRANOL N-M. It may be fatal if inhaled, swallowed or absorbed through the skin. Do not breathe dust. Do not get in eyes, on skin or on clothing. Do not rub eyes or mouth with hands. See First Aid (Practical Treatment) section.

INDULERS (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 also 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 or drinking. Always wash hands and arms with soap and water before using the toilet.

After work, remove 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 thoroughly ventilated place.

Avoid contamination of feed and foodstuffs.

Treated seed should be labeled: "Treated seed, do not use for food, feed or oil purposes."

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. 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.

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. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

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

If on skin: Remove contaminated clothing and wash affected areas with soap and water.

If in eyes: Flush eyes for at least 15 minutes with water. Call a physician immediately.

Do not administer milk or fatty substances which enhance the absorption of chlorinated hydrocarbons.

PRODUCT INFORMATION

GRANOL N-M is a special seed treatment formulation of lindane and maneb which, when used at the correct dosage rate, protects crops against seed-borne diseases such as Stinking Smut (Bunt) of Wheat, Oat Smuts, Covered and False Loose Smuts of Barley and Bunt of Rye. It also protects cereal crops against certain seed and soil-borne diseases such as Root Rot and Seedling Blight. Granol N-M also provides temporary protection of seeds and seedlings against wireworms.

GRANOL N-M is especially designed for on-the-farm treatment for drill or planter box application. This application is mixed directly with the seed in the box, either as it is running into the box or by spreading the treatment in a layer over the leveled seed and thoroughly mixing the treatment (with an axe handle or paddle) or with suitable seed treatment equipment. Refer to application instructions on this label.

PHYSICAL AND CHEMICAL HAZARDS

If material becomes wet in storage, its fungicidal effectiveness may be reduced and it may also produce vapors which may be flammable. Keep away from flames or sparks.

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 ALL APPLICABLE STATE AND FEDERAL REGULATIONS.

WHEAT, OATS, BARLEY, RYE
Use 2 oz. per Bushel

FLAX
Use 1 oz. per Bushel

Use only recommended rates — 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. Mix Granol N-M thoroughly with seed until the powder uniformly coats the seed.

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INSECTICIDE AND FUNGICIDE SEED TREATMENT

A DUAL PURPOSE ready-to-use formulation for drill or planter box application to control smuts, seed decay and seedling blight and for temporary protection of seeds and seedlings against wireworms.

WHEAT — OATS — BARLEY — RYE — FLAX**ACTIVE INGREDIENTS**

Maneb (Mangonate ethylenebisdithiocarbamate) 50.00%

LINDANE (Gamma isomer of Benzene Hexachloride) 16.75%

INERT INGREDIENTS 31.25%

TOTAL: 100.00%

EPA Reg. No. 2935-

EPA Est. No. 70-KY-1

KEEP OUT OF REACH OF CHILDREN**WARNING**

See side panel for additional precautionary statements

DIRECTIONS FOR USE (cont.)

1. Automatic Seed Treaters — Equipment that meters the proper amount of Granol N-M and uniformly mixes it as seed is augered into the planter or drill box. Be sure to calibrate equipment to get the proper amount of Granol N-M on the seed.

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 GRANOL N-M required. Mix thoroughly 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 Granol N-M over the seed and thoroughly mix once more. Stir until streaking of the powder has disappeared and coating of the seed is uniform.

Dribble required amount of GRANOL N-M into each bushel of seed as it is poured into the drill box, and mix until seed is uniformly coated.

DO NOT MIX WITH HANDS.

Wear a properly designed dust mask and goggles and change filters frequently while treating seed. Keep away or upwind from any dust that may arise.

Remove and separately launder clothing and decontaminate shoes before reuse.

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 away from water, food and feed.

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: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residues into application equipment. Then dispose of liner in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in same manner.

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 make, nor does it authorize any agent or representative to make any warranty, guaranty or representation, expressed or implied, concerning the safety or value of 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 is assuming all risk and liability resulting from improper handling, storage or use and accepts and uses the material on these conditions.

GRANOL is a registered trademark of ICI Canada, Inc.

In Case of Emergency,
Call CHEMTREC 800/421-9300

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