



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

2935-522

Date of Issuance:

07/16/96

NOTICE OF PESTICIDE

☒ Registration
☐ Reregistration

(Under FIFRA, as amended)

Form of Issuance:

Conditional

Name of Pesticide Product:

GRANOX P-F-M

Name and Address of Registrant (Include ZIP Code):

Wilbur-Ellis Company
191 West Shaw Avenue, Suite 107
Fresno, CA 93704

Note: Changes in labeling, diluting or 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 and/or cite all data required for registration of your product under FIFRA sec. 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 following label changes:

- Revise the EPA Registration Number to read, "EPA Reg. No. 2935-522".
- Submit five copies of the revised final printed label for the record.

Signature of Approving Official:

Connie B. Welch
Connie B. Welch

Date:

July 16, 1996

GRANOX[®] P-F-M

A COMBINATION OF FUNGICIDES FOR THE CONTROL OF SEED BORNE AND SOILBORNE DISEASES INCLUDING DAMPING-OFF, SEED DECAY ORGANISMS AND SEEDLING BLIGHT, ALSO CONTAINS MOLYBDENUM.

PRODUCT CAN BE APPLIED AS A HOPPER BOX TREATMENT OR WITH SUITABLE DRY COMMERCIAL TREATERS.

THIS PRODUCT CONTAINS 0.465% MOLYBDENUM FROM SODIUM MOLYBDATE.
THIS PRODUCT CONTAINS THE TOXIC INERT RHODAMINE B.

ACTIVE INGREDIENTS	% by Wt.
Maneb (manganese ethylenebisdithiocarbamate)	30.0%
(equivalent to 0.6% metallic manganese)	
Captan (N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide)	29.3%
Related Derivatives	0.7%
INERT INGREDIENTS	40.0%
TOTAL	100.0%

ACCEPTED
with COMMENTS
In EPA Letter Dated

EPA Reg. No. 2935-

7/16/96

EPA Est. No. 70-KY-1

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

KEEP OUT OF REACH OF CHILDREN

2935-522

DANGER

STATEMENT OF PRACTICAL TREATMENT

If swallowed. Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol.

If in eyes. Flush with plenty of water. Call a physician.

If on skin. Wash with plenty of soap and water. If skin irritation persists, get medical attention.

If inhaled. Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear long-sleeved shirt and long pants, socks and shoes, goggles or face shield and waterproof gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.



PERSONAL PROTECTIVE EQUIPMENT:

Applicators and other handlers must wear:

- A) Coveralls over long-sleeved shirt and long pants;
- B) Waterproof gloves;
- C) Chemical-resistant footwear plus socks;
- D) Protective eye wear;
- E) Chemical-resistant headgear for overhead exposure;
- F) Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Mixers and Loaders must wear:

The protective equipment enumerated above PLUS a chemical-resistant apron when mixing or loading.

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.

ENGINEERING CONTROLS STATEMENTS

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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 seed 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 AND CHEMICAL HAZARDS

Do not allow to become wet in storage. If maneb becomes wet in storage, its fungicidal effectiveness may be reduced and it may also produce vapors which may be flammable. Keep away from fire and sparks.

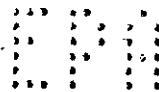
User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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® P-F-M is a special seed treatment formulation of a combination of fungicides which, when used at the correct dosage rate, protects peanuts and soybeans against seed and soilborne diseases. GRANOX® P-F-M provides essential molybdenum for plant growth where soils are found to be deficient in available molybdenum.



4/5

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 4 days.

EXCEPTIONS: For the last 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated, such as plants, soil or water, without time limit, if the worker wears the early-entry personal protective equipment listed below. 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 over long-sleeved shirt and long pants; B) Waterproof gloves; C) Chemical-resistant footwear plus socks; D) Protective eye wear; E) Chemical-resistant headgear for overhead exposure.

USE PRECAUTIONS

Treat seed in a well ventilated place. Treated seed must not be used for human consumption nor for animal feed. Excess treated seed must be buried underground away from any body of water or destroyed in accordance with state and local authorities.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Seed commercially treated with GRANOX P-F-M must be labeled in accordance with all applicable requirements of the Federal Seed Act. Treated seed should be labeled: "Treated seed. Do not use for food, feed or oil purposes."

Avoid contamination of feed, food or foodstuffs.

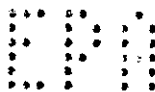
APPLICATION INFORMATION

Use GRANOX® P-F-M at the following rates:

Soybeans: 2-3 oz. per bushel (3.33 oz/cwt.)

Peanuts: 5-7 oz. cwt.

1. Commercial Dry treatment – Calibrate equipment and ensure thorough, even coverage.
2. Hopper Box treatment –
 - A. Fill hopper box or drill one-half full of seed.
 - B. Then add one-half of the required amount of GRANOX® P-F-M and mix thoroughly with an axe handle or paddle (an axe handle or paddle used for seed treatment purposes only).
 - C. Then add the remaining one-half of the seed and the remainder of the GRANOX® P-F-M and mix again until all seeds are uniformly covered.
 - D. Never use hands to mix and treat seed.



Use only recommended rates. Lower amounts may not give the desired control. Higher amounts may cause seed injury. Avoid very deep seeding and exceptionally early sowing under poor growing conditions for maximum benefits. Seed should be well cured and clean before treating. Regularly inspect planter plates of seed drill and clean as required. If coating of planter plate occurs (i.e. under conditions of high humidity), add small amounts of bone meal or graphite to facilitate uniform seeding.

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: Pesticide wastes are acutely hazardous. 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: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

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 uses this material on these conditions.

Treatment of highly mechanically damaged seed of known low vigor and poor quality, except for the purpose 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.

GRANOX® is a trademark of a Zeneca Group Company.

WILBUR-ELLIS logo® and IDEAS TO GROW WITH® are registered trademarks of WILBUR-ELLIS Company.

F-796

In Case of Emergency,
CALL CHEMTREC (800) 424-9300

WILBUR-ELLIS COMPANY
P.O. BOX 16458
FRESNO, CALIFORNIA 93755