

68119-20

07/14/2000

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JUL 14 2000

Wilfarm, LLC
c/o Dr. Alice Walker
Alice Walker Consulting.
811 Country Club Drive
Senatobia, MS 38668

Dear Dr. Walker:

Subject: Granox P-F-M
EPA Reg. No. 68119-20
Your Submission of June 12, 2000

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration and reregistration under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the following changes in the labeling.

a. Under Personal Protective Equipment (PPE) in the Precautionary Statements, add "Some materials that are chemical-resistant to this product are (insert correct chemical-resistant materials). If you want more options, follow the instructions for Category (insert A, B, C, D, E, F, G or H) on an EPA chemical resistance category selection chart". Refer to Captan RED.

b. There has been a recent change in the Worker Protection Standard (WPS) labeling regarding the use of the term "waterproof gloves". Change "waterproof gloves" to "Chemical-resistant gloves made of any waterproof material" in the PPE statement and in the Agricultural Use Requirements box.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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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,

Mary L. Waller

Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505C)

Enclosure

7505C:CGable:cg:7/7/00

GRANOX® P-F-M

A Combination Of Fungicides For The Control Of Seedborne 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 INGREDIENT:

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%

EPA Reg. No. 68119-20

EPA Est. No. _____

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

FIRST AID

- | | |
|------------------------|---|
| If in eyes | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. |
| If swallowed | <ul style="list-style-type: none"> • Call a poison control center or doctor for treatment advice. • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. |
| If on skin or clothing | <ul style="list-style-type: none"> • Do not give anything by mouth to an unconscious person. • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice. |
| If inhaled | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably to mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. |

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for additional precautionary statements.

**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.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: coveralls over a long-sleeved shirt and long pants; waterproof gloves; chemical resistant footwear plus socks; protective eyewear; chemical resistant headgear for overhead exposure; dust/mist filtering respirator (MSHA/NIOSH approval prefix TC-21C) or a NIOSH approved respirator with any N, R, P or HE filter.

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 Part 170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

ENVIRONMENTAL HAZARDS

This product 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 washwaters. 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 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

ALWAYS READ THE 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 and 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 intervals. The requirements in this box apply only 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 they wear 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: Coveralls over long-sleeved shirt and long pants; Waterproof gloves; Chemical-resistant footwear plus socks; Protective eyewear; 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, WILFARM L.L.C. 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 WILFARM L.L.C. 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 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 reduced 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 WILFARM L.L.C., no claims are made to guarantee germination of carry-over seed.

GRANOX® is a trademark of a Zeneca Group Company.

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

Manufactured for:
WILFARM L.L.C.
5401 North Oak Trafficway
Gladstone, MO 64118-4627

In case of emergency
call Chemtrec
(800)424-9300

Net Contents
_____ Lbs.
(_____ Kgs.)

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

JUL 14 2000

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

68119-20