

Reg # 2935-427

PAI-21

File
2/19/97



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

NOV 18 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

JOANNE PRATT
WILBUR ELLIS CO.
191 W. SHAW AVE.
FRESNO, CA. 93704

Subject: Label Amendment Submission of 07/28/94 in Response to PR Notice 93-7
EPA Reg. No. 2935-427
APRON FLOWABLE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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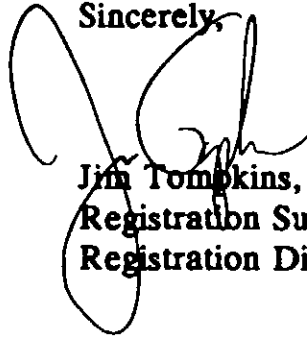
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

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Joanne Pratt
Wilbur Ellis

Comments for: EPA REG. NO. 2935-427
APRON FLOWABLE

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

Move the statement "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" from its current position to a position just preceeding the Agricultural Use Box in the "Directions for Use" section.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Joanne Pratt
WILBUR ELLIS CO.
191 W SHAW AVE
FRESNO CA 93704

Subject: Comment Sheet for EPA Reg Nr.2935-427
APRON FLOWABLE

The following specific comments pertain to your WPS
labeling submission concerning the product
cited above:

The certification statement you signed indicated your intention
of complying exactly with the instruction in PR Notice 93-7.
However, your amended label indicates otherwise. Please sign the
deviant certification statement using the wording specified on
page 5 in Supplement Two of PR Notice 93-7 and return it to EPA
along with your entire application.

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APRON[®] FLOWABLE

SEED TREATMENT FUNGICIDE

A SEED TREATMENT CHEMICAL FOR CONTROL OF SEED ROT
AND DAMPING-OFF DISEASES OF CERTAIN CROPS

For Use Only By Commercial Seed Treaters

ACTIVE INGREDIENTS:

Metalaxyl: N-(2,6-dimethylphenyl)-

N-(methoxyacetyl)alanine methyl ester

28.35%

INERT INGREDIENTS

71.65%

Total.....

100.00%

Contains 2.65 pounds Metalaxyl per gallon.

EPA Reg. No. 2935-427-AA

EPA Est. No. 2935-CA-1

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Under the Federal
Fungicide, and F
as amended, for
registration under
2935

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by gently touching back of the throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN OR IN EYES: Immediately flush with plenty of water. Get medical attention if irritation persists.

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

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NOTE: Wilbur-Ellis APRON FLOWABLE is a systemic fungicide having a specific mode of action. Wilbur-Ellis APRON FLOWABLE could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Therefore, Wilbur-Ellis cannot assume liability for crop damage resulting from resistant strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible Wilbur-Ellis APRON FLOWABLE resistant strains of fungi which may occur.

NET CONTENTS: 2½ GALLONS

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. Avoid breathing vapors or spray mist. May cause eye irritation. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse. This product may cause an allergic reaction in sensitive individuals.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA Chemical resistance category selection chart. Applicators and other handlers must wear: A) Long sleeved shirt; B) Long pants; C) Chemical-resistant gloves such as Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber or Viton D) Shoes plus socks. 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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal zones below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

USER SAFETY RECOMMENDATIONS:

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **IMPORTANT: READ THE ENTIRE DIRECTIONS FOR USE AND THE CONDITIONS OF SALE AND WARRANTY BEFORE USING THIS PRODUCT.**

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 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 12 hours. **EXCEPTION:** 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; B) Chemical-resistant gloves such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber or viton; C) Shoes plus socks.

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DIRECTIONS FOR USE (cont.)

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.

FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL

Do not apply this product through any type of irrigation system.

Wilbur-Ellis APRON FLOWABLE may be applied as a water-based slurry with other registered seed treatment insecticides and fungicides through standard slurry or mist-type commercial seed treatment equipment.

Wilbur-Ellis APRON FLOWABLE is a systemic fungicide seed dressing specifically for control of Pythium and Phytophthora spp. For control of other soil-borne diseases, such as Rhizoctonia spp., Wilbur-Ellis APRON FLOWABLE should be applied in combination with other registered seed dressing fungicides.

Federal law requires that bags containing treated seed shall be labeled with the following information: This seed has been treated with metalaxyl fungicide. Do not use for feed, food or oil purposes. Store away from feeds and foodstuffs, and use with an EPA-approved dye that imparts an unnatural color to the seed.

STORAGE AND DISPOSAL

1. **Prohibitions:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.
2. **Storage:** Do not use or store near heat or open flame.
3. **Pesticide Disposal:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State, or local procedures.
4. **Container Disposal:** Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incinerating, if allowed by State and local authorities.
5. **General:** Consult Federal, State, or local disposal authorities for approved alternative procedures such as limited open burning.

SEED TREATMENT — DOMESTIC USE

COTTON: For Pythium seed rot and damping-off, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment to machine-deleted or acid-deleted cottonseed at the rate of 0.75-1.50 fluid ounces per 100 pounds of seed.

FORAGE GRASSES (All, except scarified Bermuda): Grasses grown for hay grazing or silage, corn (todder or silage), and small grain grown for hay grazing or silage.

For Pythium damping-off control, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 1.50-3.00 fl. oz. per 100 pounds of seed.

FORAGE LEGUMES — Alfalfa, Clover, Lespedeza, Beans (for forage), Soybeans (for forage), Soybean Hay, Peas (for forage), Pea Vine Hay, Cowpeas (for forage), Cowpea Hay, Trefoil, Vetch and Velvet Beans (for forage).

For Pythium damping-off and early season Phytophthora control, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 1.50 fluid ounces per 100 pounds of seed.

For suppression of early season Downy Mildew in Alfalfa and Soybeans: Apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 1.5 fl. oz. per 100 pounds of seed.

GARDEN BEETS: For control of Pythium damping-off, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 1.50 fl. oz. per 100 pounds of seed.

GRAINCROPS — Wheat, Barley, Rye, Oats, Millet, Rice, Corn (Field Corn, Sweet Corn, and Popcorn), Buckwheat and Triticale

For Pythium damping-off control, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 0.75-1.50 fluid ounces per 100 pounds of seed.

For control of systemic Downy Mildew of Sweet Corn, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 3.00 fl. oz. per 100 pounds of seed.

TURFGRASSES (All, except scarified Bermuda): For Pythium damping-off control on golf courses, home lawns, reclamation and erosion control projects, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 1.50-3.00 fl. oz. per 100 pounds of seed.

SEED AND POD VEGETABLES — Black-eyed Peas, Cowpeas, Dill, Edible Soybeans, Field Beans, Chick Peas (Garbanzo Beans), Field Peas, Garden Peas, Green Beans, Kidney Beans, Lima Beans, Navy Beans, Okra, Peas, Pole Beans, Snap Beans, String Beans, Wax Beans, Lentils and Lupines.

For Pythium damping-off and early season Phytophthora control, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 1.50 fluid ounces per 100 pounds of seed.

For control of Pythium damping-off and systemic Downy Mildew of Peas, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 3.75 fl. oz. per 100 pounds of seed.

SUGAR BEETS: For control of Pythium damping-off, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 1.50 fl. oz. per 100 pounds of seed.

SOYBEANS: For Pythium damping-off and early season Phytophthora control, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 0.75-1.50 fluid ounces per 100 pounds of seed.

SUNFLOWER: For control of systemic Downy Mildew, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 3.00 fl. oz. per 100 pounds of seed.

SEED TREATMENT — EXPORT USE

Seed treated in accordance with the export use pattern must be labeled as follows: For Export Only, Not for Domestic Sale or Use.

SUNFLOWER: For control of systemic Downy Mildew, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 6.00-10.00 fl. oz. per 100 pounds of seed.

CORN: For control of Pythium damping-off and systemic Downy Mildew of Corn, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 3.00-10.00 fl. oz. per 100 pounds of seed.

MILLET: For control of Pythium damping-off and systemic Downy Mildew of Millet, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 3.00-10.00 fl. oz. per 100 pounds of seed.

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, or 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. Test 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.

WILBUR-ELLIS® and IDEAS TO GROW WITH® trademarks of WILBUR-ELLIS Company
APRON® — Trademark of CIBA-GEIGY for Metalaxyl

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

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