

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 18 1992

Ms. Joanne Pratt
Wibur-Ellis Company
191 W. Shaw Ave., Suite 107
Fresno, CA 93704

Dear Ms. Pratt:

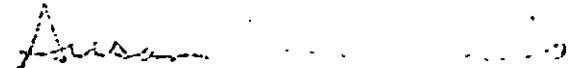
Subject: Apron Flowable
EPA Registration No. 2935-427
Your Submission Dated May 5, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

- Under Environmental Hazards, change the first sentence to " Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean highwater mark."

A stamped copy is enclosed for your record. If you have any questions, please call Ben Chambliss at (703) 305-7382.

Sincerely yours,



Susan T. Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

Wilbur-Ellis

Ideas to grow with*

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 18 1992

APRON[®] FLOWABLE

272

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.

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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water when disposing of equipment washwaters.

Do not plant any crop which is not registered for use with metolaxyl in metolaxyl treated soil for a period of 12 months.

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.**

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

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, and 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 alternatives such as limited open burning.

DIRECTIONS FOR USE (cont.)

Do not apply this product through any type of irrigation system. Wilbur-Ellis APRON FLOWABLE may be applied as a water-based spray or as a granular seed treatment insecticide and fungicide through standard slurry or mist-type seed treatment equipment.

Wilbur-Ellis APRON FLOWABLE is a systemic fungicide seed treatment 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 be labeled with the following information: This seed has been treated with metolaxyl fungicide. Do not use for food or all purposes. Store away from feeds and foodstuffs, and use with an EPA-approved dye that imparts an unnatural color to the seed.

SEED TREATMENT — DOMESTIC USE

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

FORAGE GRASSES (All, except certified Bermuda grasses grown for hay grazing or silage, corn (fodder or silage), and small grain (fodder or silage).)

For Pythium damping-off control, apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 1.5-3.0 fl. oz. per 100 pounds of seed.

FORAGE LEGUMES — Alfalfa, Lucerne, Medicago, Beans (for forage), Soybeans (for forage), Soybean Hay, Peas (for forage), Pigeon Peas (for forage), Cowpea Hay, Trifolium, 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 systemic Downy Mildew in Alfalfa and Soybeans: Apply Wilbur-Ellis APRON FLOWABLE as a seed treatment at the rate of 1.50 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 1.00 fl. oz. per 100 pounds of seed.

GRAIN CROPS — Wheat, Barley, Rye, Oats, Millet, Rice, Corn (Field Corn, Sweet Corn, and Popcorn), Buckwheat and Trifolium.

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 certified 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 1.5-3.0 fl. oz. per 100 pounds of seed.

37508

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 Treators

ACTIVE INGREDIENTS:

Metolaxyl: N-(2,6-dimethylphenyl)-N-(methoxyacetyl)alanine methyl ester	28.35%
INERT INGREDIENTS	71.65%
Total	100.00%

Contains 2.65 pounds Metolaxyl per gallon of APRON[®] — Trademark of Wilbur-Ellis for Metolaxyl

EPA Reg. No. 2935-CA-1

EPA Est. No. 2935-CA-1

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Resistance to 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.

DIRECTIONS FOR USE (cont.)

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, Oats, 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.

For control of systemic Downy Mildew, apply 1.50 fl. oz. of Wilbur-Ellis APRON FLOWABLE per 100 pounds of seed on cultivars which possess sorghum Downy Mildew resistance. To those cultivars which do not possess resistance to a particular race of sorghum Downy Mildew in heavily infested areas with recent severe history, apply 3.00 fl. oz. of Wilbur-Ellis APRON FLOWABLE per 100 pounds of seed as a seed treatment. Seed treated with the 3.00 fl. oz. rate should be planted and not carried over to the following year.

Only high quality sorghum seed (80% germ and above) should be treated with Wilbur-Ellis APRON FLOWABLE.

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 8.00-10 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 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 fl. oz. per 100 pounds of seed.

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, guarantee, 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.

NET CONTENTS:

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

BEST AVAILABLE COPY

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