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AUG 1 9 1987

Dr. David T. Schulteis Wilbur-Ellis Company P.O. Box 1286 Fresho, CA 93715

Dear Dr. Schulteis:

Subject: Wilbur-Ellis Apron Flowable EPA Registration No. 2935-427 Your Letter Dated July 23, 1987

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

Under "Seed Treatment Export Use," add:

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

Sincerely yours,

Lois A. Rossi Product Manager (21) Fungicide-Herbicide Branch Registration Division (TS-767C)

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC HALS CAUTION

in ful if svallowed. Avoid breathing vapors or mist. May cause (). Avoid connect with skin, eyes or clothing. Femve and wash contaminated clothing before reuse. This product may cause an allergic reaction, a all the states a

STATEMENT OF PRACTICAL TREATMENT

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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, A 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, to not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

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

Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Storage: Do not use or store near heat or open flame.

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.

Container Disposel: 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.

General: Consult Federal, State, or local disposal authorities for approved alternative procedures such as limited open burning.

NOTE: Wilbur-Ellis APRON FLOWABLE is a systemic fungicide having a specific mode of action, Wilbur-Ellis APRON FLOW-ABLE could be subject to development of resistant strains of lungi. Development of resistance cannot be predicted. Therefore, Wilbur-Ellis cannot assume flability 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 lungi which may occur.

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

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

WINDUR-ELLIS 2 M 4 IPRON 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:

Metalaxyi:N-(2,6-dimethylphenyi)-N-	
(methoxyacetyi)alanine methyl ester	28.35%
INERT INGREDIENTS	71.65%
TOTAL	
Contains 2.65 pounds Metalaxyl per gallon.	
APRON [®] — Trademark of CIBA-GEIGY for Metalaxyl	

EPA Est. No. 2935-CA-1 EPA Reg. No. 2935-427

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ACCEPTED with COMMENTS in EPA Leter Date:

AUG191987

Under the Follow Investigide, Ferginic, and Proceeding Art as amended, for the postude registered under EPA jug. No.



METALAX

NOTE: Federal law requires that bags containing treated seed shall be labeled with the (ollowing information: "This seed has been treated with Charles A Market lungicide. Do not use for leed, food, or oil purposes. Store away from feeds and foodstuffs." Use with an EPA-approved dye that imparts an unnatural color to the 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, WII BURIELLIS CO. does noi make any warranty, guaranty, or representation, expressed or implied, concernit-g this material or the use thereof, except in conformity with the statements on the label. Heither WILBUR-ELLIS CO. nor the seller shall be 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 Cirections. The buyer assumes all risk and liability resulting from improper handling, slorage, or use and accepts and uses this material on these conditions.

NET CONTENTS:

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

Manufactured in U.S.A. by: WILBUR-ELLIS CO., P.O. Box 16458, FRESNO, CA 93755

DIRECTIONS FOR USE (Continued)

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<u>COTTON:</u> For Pythium seed rot and damping-off, apply Wilbur-Ellis Apron Flowable as a seed treatment to machine-delinted or acid-delinted cottonseed at the rate of 0.75-1.50 fl. oz. per 100 pounds of seed.

FORAGE GRASSES: Grasses grown for hay grazing or silage, corn (fodder or silage), and small grain grown for hay grazing or silage.

For Phythium damping-off control, apply Wilbur-Ellis Apron Flowable as a seed treatment at the rate of 0.75-1.50 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 fl. oz. 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 1.50 fl. oz. per 100 pounds of seed.

<u>GARDEN BEETS</u>: For control of Pythium damping-off, apply Wilbur-Ellis Apron Flowable as a seed treatment at the $r_0 \ge of 1.50$ fl. oz. per 100 pounds of seed.

<u>GRAIN CROPS</u>: 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 fl. oz. 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.

<u>TURFGRASSES (ALL)</u>: 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 & 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 fl. oz. 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.

SORGHUM: For control of Pythium damping-off on all sorghum cultivars, use 1.50 fl. oz. of Wilbur-Ellis Apron Flowable per 100 pounds of seed applied: as a seed treatment.

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 infected 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 hot carried over to the following year.

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Only high quality sorghum seed (90% 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 fl. oz. 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

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SORGHUM: For control of Pythium damping-off and systemic downy mildew of sorghum, apply Wilbur-Ellis Apron Flowable as a seed creatment at the rate of 3.00-10.50 fl. oz. 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 6.00-10.50 fl. oz. per 100 pounds of seed.

<u>CORN</u>: 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 3.00-10.50 fl. oz. per 100 pounds of seed.

<u>MILLET</u>: 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 3.00-10.50 fl. oz. per 100 pounds of seed.

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