

11/7/96

PM 21

2935-458

PS 1/4

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input checked="" type="checkbox"/>	Amendment
<input type="checkbox"/>	Other

OPP Identifier Number
247012

Application for Pesticide - Section I

1. Company/Product Number 2935-458	2. EPA Product Manager C. Welch	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Wilbur-Ellis Apron TL	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) WILBUR-ELLIS COMPANY 191 W. Shaw Avenue, Suite 107 Fresno, CA 93704 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of correction to minor typographical error in use rates.
Error = 4 fl. oz., Correction = 2-4 fl. oz.

NOTIFICATION

NOV 7 1996

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name JOANNE C. STRIEBICH	Title Registration and Labeling Specialist	Telephone No. (Include Area Code) (209) 226-1934
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Registration and Labeling Specialist	
4. Typed Name JOANNE C. STRIEBICH	5. Date September 25, 1996	

APRON® TL

SEED TREATMENT FUNGICIDE

A seed treatment chemical for control of systemic downy mildew, seed rot and damping-off diseases of certain crops.

FOR USE BY COMMERCIAL SEED TREATERS

ACTIVE INGREDIENT:

Metaxyl-(2,6-dimethylphenyl)-N-(methoxycarbonyl)alanine methyl ester 11.5%

INERT INGREDIENTS 88.5%

TOTAL 100.0%

Contains 1.0 pound Metaxyl per gallon.

EPA Reg. No. 2935-458-AA

EPA Est. No. 2935-CA-01

NOTIFICATION

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 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 SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

DIRECTIONS FOR USE (cont.)

GRAIN CROPS: 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 TL as a seed treatment at the rate of 2.0-4.0 fl. oz. per 100 pounds of seed.

For control of systemic downy mildew of sweet corn, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 8.0 fl. oz. per 100 pounds of seed.

For Pythium damping-off control in wheat, barley, rye, oats and triticale in combination with Dividend, etc., apply WILBUR-ELLIS APRON TL as a seed treatment at the rate of 0.27 fl. oz. per 100 pounds of seed.

FIELD CORN: To aid in the control of Seed Decay and Damping-off caused by Pythium. Apply as a commercial seed treatment at the rate of 0.27 fl. oz. per 100 pounds of seed. Apply only in combination with EPA-registered rates of WILBUR-ELLIS Capitan products.

TURFGRASSES (All except scarified bermuda): For Pythium damping-off control on golf courses, home lawns, reclamation and erosion control projects, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 4.0-8.0 fl. oz. per 100 pounds of seed.

BOYBEANS: For Pythium damping-off and early season Phytophthora control, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 2.0-4.0 fl. oz. per 100 pounds of seed. For Pythium damping-off control when less disease is expected, apply WILBUR-ELLIS APRON TL as a seed treatment at the rate of 0.27 fl. oz. per 100 pounds of seed.

SUNFLOWER: For control of systemic downy mildew, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 8.0 fl. oz. per 100 pounds of seed.

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

NET CONTENTS: 50 GALLONS

DIRECTIONS FOR USE (cont.)

SORGHUM: For control of Pythium damping off on all sorghum cultivars, use 2.0 pounds of seed applied as a seed treatment. For Pythium damping-off control when expected, apply WILBUR-ELLIS APRON TL as a seed treatment at the rate of 0 pounds of seed. For control of systemic downy mildew apply 2.0-4.0 fl. oz. of WILBUR per 100 pounds of seed on cultivars which possess sorghum downy mildew resistant vars which do not possess resistance to a particular race of sorghum downy mildew areas with recent severe history, apply 8.0 fl. oz. Apron TL per 100 pounds of seed. Seed treated with the 8.0 fl. oz. rate should be planted and not carried over to. Only high quality sorghum seed (90% germ and above) should be treated with APRON TL.

SEED TREATMENT — EXPORT USE

(For export only, not for domestic sale or use).

Seed treated in accordance with the export use pattern must be labeled as follows ONLY, NOT FOR DOMESTIC SALE OR USE.

NOTE: Federal law requires that bags containing treated seeds shall be labeled with the following: "This seed has been treated with metaxyl fungicide. Do not use for feed, for storage away from seeds and foodstuffs." Use with an EPA-approved dye or colorant that imparts a color to the seed.

SUNFLOWER: For control of systemic downy mildew, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 16.0-26.0 fl. oz. per 100 pounds of seed.

CORN: For control of Pythium damping-off of corn, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 2-4 fl. oz. per 100 pounds of seed.

For systemic downy mildew control, apply WILBUR-ELLIS APRON TL as a seed treatment at the rate of 14.1 fl. oz. per 100 pounds of seed.

STORAGE AND DISPOSAL

1. Prohibitions: Do not contaminate water, food or feed by storage or disposal. Leaking or dripping 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 recycled, label instructions must be disposed of according to applicable Federal, State, and local authorities.
4. Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reuse, 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.

NOTICE - READ CAREFULLY

CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT

The statements made on this label are believed to be true and accurate, but no warranty is made by the manufacturer, WILBUR-ELLIS COMPANY, for use which are beyond our control. WILBUR-ELLIS COMPANY does not warrant, authorize any agent or representative to make, any warranty, guaranty or expressed or implied, concerning this material or the use thereof, except in the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be liable in any manner for any personal injury or property damage or loss resulting from the use of this material, or the use of this material, not in accordance with the label. The buyer assumes all risk and liability resulting from improper handling and use of this material on these conditions.

Treatment of highly mechanically damaged seed, or seed of known low vigor, is not warranted. The purpose of this material is to control existing disease or insect pests. It does not guarantee germination and/or reduction of seed and seedling vigor. Treatment tests on a small portion of seed before committing the total seed lot to a treatment. Due to seed quality conditions beyond the control of Wilbur-Ellis, no guarantee of germination of carry-over seed.

APRON® - Trademark of CIBA-GEIGY for Metaxyl.
WILBUR-ELLIS Logo® and IDEAS TO GROW WITH® are registered trademarks of WILBUR-ELLIS Company

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APR SEED TREAT

A seed treatment chemical
seed rot and dampin
FOR USE BY COM

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Causes eye irritation. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes, or clothing. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or 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 washwater.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on agricultural establishments in hopper-box, planter box, slurry box or other seed treatment application at or immediately before planting.

ALWAYS READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH ALL APPLICABLE STATE AND FEDERAL REGULATIONS.

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.

GENERAL INFORMATION

NOTE: WILBUR-ELLIS APRON TL is a systemic fungicide having a specific mode of action. WILBUR-ELLIS APRON TL 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 TL resistant strains of fungi which may occur.

WILBUR-ELLIS APRON TL is a systemic fungicide seed dressing specifically for control of Pythium and Phytophthora spp. WILBUR-ELLIS APRON TL 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. NOTE: Federal law requires that bags containing treated seed shall be labeled with the following information: "This seed has been treated with WILBUR-ELLIS APRON TL fungicide. Do not use for feed, food, or oil purposes. Store away from feeds and foodstuffs." Always use WILBUR-ELLIS APRON TL with an EPA-approved dye or colorant that imparts an unnatural color to the seed. Do not apply through any type of irrigation system.

Uneven or incomplete seed coverage may not give the desired level of disease control.

SEED TREATMENT — DOMESTIC USE

COTTON: For Pythium seed rot and damping-off, apply Wilbur-Ellis Apron TL as a seed treatment to machine-delinted or acid-delinted cottonseed at the rate of 2.0-4.0 fl. oz. per 100 pounds of seed.

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

For Pythium damping-off control, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 2.0-4.0 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 TL as a seed treatment at the rate of 2.0-4.0 fl. oz. per 100 pounds of seed.

For suppression of early season downy mildew in alfalfa and soybeans: Apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 2.0-4.0 fl. oz. per 100 pounds of seed.

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ACTIVE INGREDIENT:
Metalaxyl-N-(2,6-dimethylphenyl)-N-(methoxyacetyl)alanine meth

INERT INGREDIENTS

TOTAL

Contains 1.0 pound Metalaxyl per gallon.

EPA Reg. No. 2935-458-AA

KEEP OUT OF

C/

STATEMENT I

IF SWALLOWED, call a physician or Poison Control Center. Drink 1 or 2 glasses of water to 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 INHALED, remove victim to fresh air. If not breathing, give artificial respiration.

SEE SIDE PANEL FOR AD

DIRECT

GRAIN CROPS: Wheat, barley, rye, oats, millet, rice, corn (field corn, sweet corn). For Pythium damping-off control, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 0.27 fl. oz. per 100 pounds of seed. For control of systemic downy mildew of sweet corn, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 4.0-8.0 fl. oz. per 100 pounds of seed. For Pythium damping-off control in wheat, barley, rye, oats and triticale apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 4.0-8.0 fl. oz. per 100 pounds of seed.

FIELD CORN: To aid in the control of Seed Decay and Damping-off control, apply Wilbur-Ellis Apron TL in combination with EPA-registered rates of Pythium damping-off control.

TURFGRASSES (All except scarified bermuda): For Pythium damping-off control, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 4.0-8.0 fl. oz. per 100 pounds of seed. For Pythium damping-off control when less disease is expected, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 2.0-4.0 fl. oz. per 100 pounds of seed.

SUNFLOWER: For control of systemic downy mildew, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 4.0-8.0 fl. oz. per 100 pounds of seed.

In Case of Emergency,

NET CONT

Manufactured in U.S.A. by WILBUR-ELLIS

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TL FUNGICIDE

systemic downy mildew,
of certain crops.

SEED TREATERS

11.5%
88.5%
100.0%

EPA Est. No. 2935-CA-01

CHILDREN

SYMPTOM

Excess vomiting by gently touching back of throat with finger. Do

not persist. Get medical attention.

PRECAUTIONARY STATEMENTS

Wheat and triticale.
1.0 fl. oz. per 100 pounds of seed.
at the rate of 8.0 fl. oz. per 100 pounds of seed,
d, etc., apply WILBUR-ELLIS APRON TL as a seed treatment at
a commercial seed treatment at the rate of 0.27 fl. oz. per 100
pounds.
on home lawns, reclamation and erosion control projects, apply
APRON TL as a seed treatment at the rate of 2.0-4.0 fl. oz. per 100
pounds of seed.
APRON TL as a seed treatment at the rate of 0.27 fl. oz. per
100 pounds of seed.
at the rate of 8.0 fl. oz. per 100 pounds of seed.

CALL: (800) 424-9300

TRADEMARKS

DIRECTIONS FOR USE (cont.)

SORGHUM: For control of Pythium damping off on all sorghum cultivars, use 2.0-4.0 fl. oz. per 100 pounds of seed applied as a seed treatment. For Pythium damping-off control when less disease is expected, apply WILBUR-ELLIS APRON TL as a seed treatment at the rate of 0.27 fl. oz. per 100 pounds of seed. For control of systemic downy mildew apply 2.0-4.0 fl. oz. of WILBUR-ELLIS APRON TL 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 8.0 fl. oz. APRON TL per 100 pounds of seed as a seed treatment. Seed treated with the 8.0 fl. oz. rate should be planted and not carried over to the following year. Only high quality sorghum seed (90% germ and above) should be treated with WILBUR-ELLIS APRON TL.

SEED TREATMENT — EXPORT USE

(For export only, not for domestic sale or use).

Seed treated in accordance with the export use pattern must be labeled as follows: FOR EXPORT ONLY. NOT FOR DOMESTIC SALE OR USE.

NOTE: Federal law requires that bags containing treated seeds 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." Use with an EPA-approved dye or colorant that imparts an unnatural color to the seed.

SUNFLOWER: For control of systemic downy mildew, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 16.0-28.0 fl. oz. per 100 pounds of seed.

CORN: For control of Pythium damping-off of corn, apply Wilbur-Ellis Apron TL as a seed treatment at the rate of 2-4 fl. oz. per 100 pounds of seed.

For systemic downy mildew control, apply WILBUR-ELLIS APRON TL as a seed treatment at the rate of 14.1 fl. oz per 100 pounds of 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 authorities.
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.

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 purposes 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.

APRON® - Trademark of CIBA-GEIGY for Metalaxyl.
WILBUR-ELLIS Logo® and IDEAS TO GROW WITH® are registered trademarks of WILBUR-ELLIS Company

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Please
READ YOUR PROOF
CAREFULLY!

(209) 485-6311
FAX: (209) 485-6357

Ink colors