

OCT 04 1991

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

Dear Ms. Pratt:

Subject: Agrosol Systemic Soybean Seed Treatment Fungicide
EPA Registration No. 2935-476
Application To Amend Registration Dated August 22, 1991
and To Use and Alternate Brand Name and Resubmission
Dated September 19, 1991.

The following alternate brand name is acceptable for
the subject product and has been added to the record:

"Agrosol Systemic Hopper Box Seed Treatment Fungicide and
Molybdenum"

The amendments referred to above, submitted in connection
with registration under section 3(c)(7)(A) of the Federal
Insecticide, Fungicide and Rodenticide Act (FIFRA), are
acceptable provided that you:

1. Submit/cite all data required for registration/re-
registration of your product under FIFRA section 3(c)(5)
when the Agency requires all registrants of similar products
to submit such data.
2. Correct the spelling of the word "suppress" in the
claim statement for the systemic action of thia-
bendazole, under the "Product Information" section.
3. Submit five (5) printed copies of the final printed
labeling before releasing the product for shipment.

If these conditions are not complied with, the registration
will be subject to cancellation in accordance with FIFRA section

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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,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H-7505C)

Enclosure

E. Wilson: Diskette #008: 10-03-91

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AGROSOL™

SYSTEMIC HOPPER BOX SEED TREATMENT FUNGICIDE
WITH MOLYBDENUM

CONTAINS THIABENDAZOLE

FOR USE ON SOYBEANS

THIS PRODUCT CONTAINS 9.5% MOLYBDENUM
FROM SODIUM MOLYBDATE.

ACTIVE INGREDIENTS

BY WT.

*CAPTAN.....24.44%
RELATED DERIVATIVES..... 0.56%
**THIABENDAZOLE..... 0.68%

INERT INGREDIENTS.....74.32%

TOTAL.....100.00%

*N-TRICHLOROMETHYLTHIO-4-CYCLOHEXENE-1,2-DICARBOXIMIDE
**2-(4-THIAZOLYL) BENZIMIDAZOLE

ACCEPTED
with COMMENTS
by EPA Letter Dated:

KEEP OUT OF REACH OF CHILDREN

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DANGER

STATEMENT OF PRACTICAL TREATMENT

Under the Federal Insecticide,
Fungicide, and Rodenticide
Act as amended, for the pe
registered under EPA Reg
2935-476

IF IN EYES, FLUSH WITH PLENTY OF WATER. CALL PHYSICIAN.

IF SWALLOWED, DRINK PROMPTLY A LARGE QUANTITY OF MILK, EGG WHITES,
GELATIN SOLUTION, OR, IF THESE ARE NOT AVAILABLE, DRINK LARGE
QUANTITIES OF WATER. AVOID ALCOHOL. CALL A PHYSICIAN.

IF INHALED, REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING GIVE
ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. GET MEDICAL
ATTENTION.

IF ON SKIN, WASH WITH PLENTY OF SOAP AND WATER.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY INFORMATION.

EPA EST. NO. 70-KY-1

EPA REG. NO. 2935-476

NET CONTENTS 5 LB.

*AGROSOL IS A REGISTERED TRADEMARK OF C-I-L INC., CANADA

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE ALLERGIC SKIN REACTIONS. DO NOT GET IN EYES. WEAR GOGGLES OR FACE SHIELD WHEN HANDLING. AVOID CONTACT WITH SKIN AND CLOTHING. REMOVE AND SEPARATELY LAUNDRER CLOTHING BEFORE REUSE. WASH WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. AVOID CONTAMINATION OF FEED, FOOD AND FOODSTUFFS. DO NOT GRAZE OR CUT SOYBEAN FORAGE FOR FEED.

ENVIRONMENTAL HAZARDS

THIS PESTICIDE IS TOXIC TO FISH. DO NOT CLEAN EQUIPMENT OR DISPOSE OF EQUIPMENT WASHWATERS IN A MANNER THAT WILL CONTAMINATE WATER RESOURCES. DO NOT APPLY DIRECTLY TO WATER, AREAS WHERE SURFACE WATER IS PRESENT, OR TO INTERTIDAL AREAS BELOW THE MEAN HIGH WATER MARK. EXPOSED TREATED SEEDS MAY BE HAZARDOUS TO BIRDS AND OTHER WILDLIFE. IN THE EVENT THAT TREATED SEEDS ARE SPILLED AND CANNOT BE SALVAGED, COMPLETELY COVER THEM WITH SOIL. DISPOSE OF ALL EXCESS TREATED SEEDS BY BURIAL AWAY FROM BODIES OF WATER.

PRODUCT INFORMATION

AGROSOL, WHEN USED AT THE CORRECT USE RATE, PROTECTS SEEDS FROM SOIL AND SEED BORNE DISEASES THAT CAUSE DAMPING-OFF, SEED DECAY, AND SEEDLING BLIGHTS. THE SYSTEMIC ACTION OF THE THIABENDAZOLE PRESENT IN AGROSOL WILL SUPPRESS POD AND STEM BLIGHT (PHOMOPSIS SPP.) OF SOYBEANS DURING GERMINATION AND EARLY SEEDLING STAGES. AGROSOL ALSO 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 ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH ALL APPLICABLE STATE AND FEDERAL REGULATIONS.

APPLICATION INSTRUCTIONS

AGROSOL MAY BE APPLIED AS A PLANTER BOX APPLICATION OR BY THE USE OF ANY SUITABLE DRY TREATING EQUIPMENT. IN PLANTING EQUIPMENT, APPLY AGROSOL TO SEED AND MIX THOROUGHLY WITH THE SEED IN THE PLANTER BOX OR DRILL AT THE FOLLOWING USE RATES:

SOYBEANS: 2 OZ. PER BUSHEL (ONE SCOOP PER BUSHEL).

SUGGESTED MIXING INSTRUCTIONS:

PLANTER: 1. POUR ONE BUSHEL OF SEED INTO EACH PLANTER BOX.
2. PUT ONE SCOOP OF AGROSOL ON TOP OF SEED IN EACH PLANTER BOX.

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3. MIX THOROUGHLY WITH AN AXE HANDLE OR PADDLE (AN AXE HANDLE OR PADDLE USED FOR SEED TREATMENT PURPOSES ONLY) UNTIL ALL SEEDS ARE UNIFORMLY COVERED.

DRILL:

1. FILL DRILL ONE-HALF FULL, KEEPING TRACK OF THE NUMBER OF BAGS (BUSHELS) YOU POURED INTO THE DRILL.
2. PUT ONE SCOOP OF AGROSOL ON TOP OF EACH BUSHEL OF SEED JUST PUT INTO THE DRILL.
3. MIX THOROUGHLY WITH AN AXE HANDLE OR PADDLE (AN AXE HANDLE OR PADDLE USED FOR SEED TREATMENT PURPOSES ONLY) UNTIL ALL SEEDS ARE UNIFORMLY COATED.
4. FILL THE REMAINDER OF THE DRILL AND REPEAT THE PROCESS IN ITEMS 2 AND 3.

NOTE: AVOID VERY DEEP SEEDING AND EXCEPTIONALLY EARLY SOWING UNDER POOR GROWING CONDITIONS FOR MAXIMUM BENEFITS. USE ONLY RECOMMENDED RATES. LOWER AMOUNTS MAY NOT GIVE THE DESIRED CONTROL. OVER APPLICATION COULD CAUSE BUILD-UP IN PLANTER OR DRILL. 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 GRAPHITE TO FACILITATE UNIFORM SEEDING.

CLEAN-UP FOR ELECTRIC EYE POPULATION MONITORS: AT THE END OF EACH DAY OF USE, OR AS OFTEN AS NEEDED, CLEAN OUT THE ELECTRIC EYE MONITORS WITH BRUSHES PROVIDED BY THE PLANTER MANUFACTURERS, ACCORDING TO THEIR DIRECTIONS. UNDER EXTREMELY HUMID WEATHER CONDITIONS, THE CLEAN-UP PROCESS MAY NEED TO BE DONE MORE OFTEN.

A DUST MASK MUST BE WORN WHEN MIXING AND LOADING THIS PRODUCT.

WEAR GOGGLES OR FACE SHIELD WHEN HANDLING.

WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.

MIXER/LOADERS WHEN MIXING AND LOADING THIS PRODUCT MUST WEAR A LONG-SLEEVE SHIRT AND LONG PANTS OR A COVERALL THAT COVERS ALL PARTS OF THE BODY EXCEPT THE HEAD, HANDS AND FEET. WEAR CHEMICAL RESISTANT GLOVES, GOGGLES OR A FACE SHIELD AND A CHEMICALLY RESISTANT APRON.

WILBUR-ELLIS COMPANY RECOMMENDS THE USE OF A PESTICIDE RESPIRATOR JOINTLY APPROVED BY THE MINING SAFETY AND HEALTH ADMINISTRATION (FORMERLY THE U.S. BUREAU OF MINES) AND BY THE NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH UNDER PROVISIONS OF 30 CFR PART 11.

WEAR SAFETY GOGGLES WHEN HANDLING TREATED SEED, MIXING PRODUCTS AND DURING TREATING OPERATIONS.

STAND UPWIND WHILE TREATING OR HANDLING TREATED SEED.

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ALWAYS WASH GLOVES WITH SOAP AND WATER BEFORE REMOVING.

ALWAYS WASH HANDS AND ARMS WITH SOAP AND WATER BEFORE USING TOILET FACILITIES.

AFTER WORK: TAKE OFF ALL CLOTHES AND SHOES. SHOWER USING SOAP AND WATER. DO NOT WEAR CONTAMINATED CLOTHING. WASH PROTECTIVE CLOTHING AND EQUIPMENT WITH SOAP AND WATER AFTER EACH USE.

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PERSONAL CLOTHING WORN DURING USE MUST BE LAUNDERED SEPARATELY FROM HOUSEHOLD ARTICLES. CLOTHING AND PROTECTIVE EQUIPMENT HEAVILY CONTAMINATED OR DRENCHED WITH CAPTAN MUST BE DESTROYED ACCORDING TO STATE AND LOCAL REGULATIONS.

REMOVE CONTAMINATED CLOTHING AND SEPARATELY LAUNDER CLOTHING BEFORE REUSE.

AVOID CONTAMINATION OF FOOD OR ANIMAL FEED.

TREAT ONLY THOSE SEEDS NEEDED FOR IMMEDIATE USE, MINIMIZING THE INTERVAL BETWEEN TREATMENT AND PLANTING. DO NOT STORE EXCESS TREATED SEEDS BEYOND PLANTING TIME. TREATED SEED MUST NOT BE USED FOR OR MIXED WITH FOOD OR ANIMAL FEED, OR PROCESSED FOR OIL.

TREATED SEED MUST NOT BE USED FOR HUMAN CONSUMPTION NOR FOR ANIMAL FEED. EXCESS TREATED SEEDS MUST BE BURIED UNDERGROUND AWAY FROM ANY BODY OF WATER OR DESTROYED IN ACCORDANCE WITH STATE AND LOCAL AUTHORITIES.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

STORAGE: KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

DO NOT USE OR STORE NEAR ANIMAL FEED.

PESTICIDE DISPOSAL: PESTICIDE WASTES ARE ACUTELY HAZARDOUS. IMPROPER DISPOSAL OF EXCESS PESTICIDE, SPRAY MIXTURE 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 CONTAINER AND TAP SIDE AND BOTTOM TO LOOSEN CLINGING PARTICLES. EMPTY RESIDUE INTO APPLICATION EQUIPMENT. THEN DISPOSE OF IN A SANITARY LANDFILL, OR INCINERATION, OR IF ALLOWED BY STATE AND LOCAL AUTHORITIES, BY BURNING. IF BURNED STAY OUT OF SMOKE.

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CONDITIONS OF SALE

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, 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 IMPORPER HANDLING, STORAGE OR USE AND ACCEPTS AND USES THIS MATERIAL ON THESE CONDITIONS.

WILBUR-ELLIS COMPANY
P. O. BOX 16458
FRESNO, CA 93755

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IN CASE OF EMERGENCY CALL CHEMTREC 800/424-9300