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OCT 2 1990

PM 21
2935-428
pg. 1c 4

Mr. Wayne M. Stringer
Wilbur-Ellis Company
191 West Shaw Avenue, Suite 107
Fresno, CA 93704-2876

Dear Mr. Stringer:

Subject: Label Revisions
Nu-Flow AD
EPA Registration No. 2935-428
Your Submission Dated August 7, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable, provided that you:

1. Make the labeling change listed below before you release the product for shipment bearing the amended labeling:
 - Add to the end of Copy B, "In other areas, do not graze beans or soybeans within 45 days of planting."
2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

SL

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

Enclosure

54341:I:Stone:L21-9:KENCO:09/27/90:10/27/90:DD:VO:DD

CONCURRENCES

SYMBOL	SURNAME	DATE						

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. Wash thoroughly with soap and water after handling.

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 metolaryl in metolaryl 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 labeling.

STORAGE AND DISPOSAL

1. **Prohibitions:** Do not contaminate water, food or feed by storage or disposal.
2. **Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or residue 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.
3. **Container Disposal:** Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
4. **Storage:** Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.

IMPORTANT: Read the entire Directions For Use and the Conditions of Sale and Notice before using this product.

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.

CONDITIONS OF SALE: NU-FLOW AD is a systemic fungicide having a specific mode of action. NU-FLOW AD 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 NU-FLOW AD resistant strains of fungi which may occur.

USE THE HIGH RATE WHEN CONDITIONS FOR DISEASE EXPRESSION ARE FAVORABLE.

33665

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:
 Oct 2 1980
 Pesticide
 Act as
 Pesticide
 3935-428

Wilbur-Ellis

NU-FLOW AD

SEED TREATMENT FUNGICIDE

ACTIVE INGREDIENTS:

Chloroneb: 1,4-dichloro-2,5-dimethoxybenzene
 Metolaryl: N-(2,6-dimethylphenyl)-N-(methoxyacetyl)alanine methyl ester

INERT INGREDIENTS:

TOTAL

Contains 2.9 lbs. a.i. Chloroneb and 0.34 lbs. Metolaryl per gallon.

EPA Reg. No. 2935-428

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 gentle 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.

NET CONTENTS: 1 GALLON

Wilbur-Ellis

P.O. Box 16458 • Fresno, CA 93755

with COMMENTS
in EPA Letter Dated:

1990

Under the Fungicide Insecticide Act as amended, this product is registered as a Fungicide. EPA Reg. No. 2935-428

Wilbur-Ellis

NU-FLOW AD

SEED TREATMENT FUNGICIDE

ACTIVE INGREDIENTS:	
Chloranil: 1,4-dichloro-2,5-dimethoxybenzene	38.88%
Metalaxyl: N-(2,6-dimethylphenyl)-N-(methoxycarbonyl)alanine methyl ester	1.54%
INERT INGREDIENTS:	59.58%
TOTAL	100.00%

Contains 2.9 lbs. a.i. Chloranil and 0.34 lbs. Metalaxyl per gallon

EPA Reg. No. 2935-428

EPA Est. No. 2935-CA-1

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.

NET CONTENTS: 1 GALLON

Wilbur-Ellis

P.O. Box 16458 • Fresno, CA 93755

DIRECTIONS FOR USE (cont.)

- Beans:** String beans, black-eyed peas, cowpeas, field beans, green beans, kidney beans, lima beans, navy beans, pole beans, snap beans, wax beans, and lupine.
For *Phytophthora* damping-off, apply NU-FLOW AD as a seed treatment at the rate of 5.5-7.0 fluid ounces per 100 pounds of seed.
- Cotton:** For *Phytophthora* and *Rhizoctonia* seed rot and damping-off of seed or machine harvested cotton seed, apply NU-FLOW AD as a seed treatment at the rate of 5.75-11.75 fluid ounces per 100 pounds of seed.
- Soybeans:** For early season *Phytophthora* control and *Phytophthora* and *Rhizoctonia* damping-off, apply NU-FLOW AD as a seed treatment at the rate of 5.5-7.0 fluid ounces per 100 pounds of seed.
- Sugar Beets:** For *Phytophthora* and *Rhizoctonia* seed rot and damping-off, apply NU-FLOW AD as a seed treatment at the rate of 10.75 fluid ounces per 100 pounds of seed.

COMMERCIAL TREATMENT

NU-FLOW AD 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 this following information: "This seed has been treated with Wilbur-Ellis NU-FLOW AD fungicide. Do not use treated seed for food, feed or oil purposes."

Store away from feeds and foodstuffs.

Use with an EPA-approved dye that imparts an unnatural color to the seed.

HOPPER-BOX TREATMENT

The following procedure is suggested to thoroughly mix NU-FLOW AD with the seed before planting. Fill planter box only half-full of seed, add half the required amount of NU-FLOW AD and mix thoroughly with a stick. Then add the remainder of the seed to the planter box and add the rest of the required amount of product to the seed, again mixing thoroughly. Do not use excess seed for food, feed or oil purposes.

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, express or implied, concerning this material or its 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.

4-688

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

0 1 2 3 4
5 6 7 8 9

Handwritten: 10/10/90

COPY A

In California, apply only with closed system equipment.

COPY B

NOTE: Federal Law requires that bags containing treated seed shall be labeled with the following information: "This seed has been treated with WILBUR-ELLIS NU-FLOW AD fungicide. Do not use treated seed for food, feed or oil purposes. In California, do not graze plants grown from treated seed."