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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

October 23, 1996

Ms. Joanne C. Striebich, Registration and Labeling Specialist  
Regulatory Affairs  
Wilbur-Ellis Company / Agricultural Services Corporate Office  
191 West Shaw Avenue, Suite 107  
Fresno, CA 93704-3876

RE: Notification of Minor Label Change  
Nu-Flow AD (EPA Reg. No. 2935-428)  
Your submission dated September 13, 1996

Dear Ms. Striebich:

The Agency has reviewed the subject revised labeling submission, and has determined it to be acceptable with comments. The Agency's conclusions and recommendations follow.

On the commercial label, include the grazing restrictions in the seed labeling section. The purchaser of the treated seed will be unaware of grazing restrictions unless they are on the seed labeling.

On the Delta-Coat AD label, add the grazing restrictions. They apply for both labels.

The Delta-Coat AD label should indicate more clearly that this product is for on farm use application by planter box. Include mixing instructions for planters other than vacuum planters.

A photocopy of the subject label stamped "Accepted with Comments" is being enclosed for your records. In addition, a copy is being made a part of the regulatory file jacket for the product.

If you have any questions or concerns, then please call me at (703) 305-6226, or Carl Grable of my staff at (703) 305-7392.

Sincerely yours,

Connie B. Welch,  
Product Manager 21  
Fungicide-Herbicide Branch  
Registration Division (7505C)

Enclosure



# Nu-Gro® DELTA-COAT AD

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### 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.

#### PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA Chemical resistance category selection chart.

Applicators and other handlers must wear: A) Long-sleeved shirt; B) Long pants; C) Chemical-resistant gloves such as: Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Polyvinyl Chloride or Viton; D) Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Engineering Controls Statement:** When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### 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 washwaters.

#### USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to you State or Tribe, consult the agency responsible for pesticide regulation.

**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.**

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions, and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and the restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

**EXCEPTION:** If the product is used for seed treatment, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: A) Coveralls; B) Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton; C) Shoes plus socks.

#### DIRECTIONS FOR USE (cont.)

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

#### SEED TREATMENT FUNGICIDE

##### ACTIVE INGREDIENTS:

Chloroneb: 1,4-dichloro-2,5-dimethoxybenzene ..... 30.0%  
Metalaxyl: N-(2,6-dimethylphenyl)-N-(methoxycetyl) alanine methyl ester ..... 3.5%

##### INERT INGREDIENTS:

TOTAL ..... 66.5%  
TOTAL ..... 100.0%

Contains 2.9 lbs. a.i. Chloroneb and 0.105 lbs. Metalaxyl per 100 lbs. of product.

EPA Reg. No. 2935-428-0000 (Chloroneb) and EPA Reg. No. 32761-MO-3 (Metalaxyl)

**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.

#### STORAGE AND DISPOSAL

- Prohibitions:** Do not contaminate water, food or feed by storage or disposal.
- 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:** 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.
- Storage:** Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.

#### DIRECTIONS FOR USE (cont.)

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

**Beans:** String beans, black-eyed peas, cowpeas, field beans, green beans, kidney beans, lima beans, navy beans, pinto beans, pole beans, snap beans, wax beans, and lupine.

For Pythium and Rhizoctonia damping-off, apply DELTA-COAT AD as a seed treatment at the rate of 5.5-7.0 fluid ounces per 100 pounds of seed.

**Cotton:** For Pythium and Rhizoctonia seed rot and damping-off of acid or machine delinted cotton seed, apply DELTA-COAT AD as a seed treatment at the rate of 8.75-11.75 fluid ounces per 100 pounds of seed.

**Soybeans:** For early season Phytophthora control and Pythium and Rhizoctonia damping-off, apply DELTA-COAT AD as a seed treatment at the rate of 5.5-7.0 fluid ounces per 100 pounds of seed.

Do not use excess seed for food, feed or oil purposes.

Always apply Nu-Gro DELTA-COAT AD to the seed prior to using any plantability aid for vacuum plow.

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#### 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 Co., no claims are made to guarantee germination of carry-over seed.

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

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**COPY A**

**VACUUM PLANTERS:** Pour 50 pounds of seed into the planter box. Pour enough DELTA-COAT AD on top of the seed to treat 50 pounds of seed. Mix thoroughly with an axe handle or paddle until seed is uniformly covered. Then add any plantability additive at the recommended rate to improve the seed flowability (talc etc.). Mix thoroughly once more with a paddle or axe handle to get uniform coverage. This process will provide the best seed flow through the planter while providing all the benefits of the seed treatment product.