

PM113

2935-466

174

JAN 31 1996

Ms. Joanne Striebich  
Wilbur-Ellis Company  
191 West Shaw Avenue  
Suite 107  
Fresno, CA 93704

Dear Ms. Striebich:

Subject: Amendment- Revise per Diazinon Registration Standard  
AGROX 2-WAY  
EPA Registration Number 2935-466  
Your submission dated August 8, 1995

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

- 1) Submit and/or cite all data or other materials required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
- 2) Make the labeling change listed below before you release the product for shipment bearing the amended labeling:
  - a. Replace the current text of the Precautionary Statements with the following:

**DANGER**

Causes irreversible eye damage. May be fatal if swallowed, inhaled, or absorbed through skin. May cause allergic skin reactions. Do not get in eyes, on skin, or on clothing. Do not breathe dust. May cause contact sensitization following repeated contact with skin. If sensitization reactions result, consult a physician. Treat outdoors or in a well ventilated place. Do not contaminate feed or food. Do not use treated seeds for food, feed, or oil purposes.

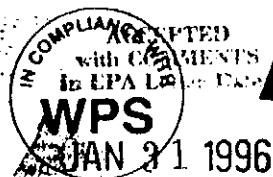
**BEST COPY AVAILABLE**

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

Sincerely,

George T. LaRocca  
Product Manager (13)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

**BEST COPY AVAILABLE**



# AGROX® 2-WAY

## ORGANOPHOSPHATE

374

Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended, for the pesticide registered under EPA Reg. No. 2935-466

DUAL PURPOSE HOPPER BOX  
INSECTICIDE-FUNGICIDE SEED TREATMENT  
(with graphite)

AGRICULTURAL USE ONLY

For the Protection of Germinating Seeds and Seedlings of  
CORN, SOYBEANS, BEANS AND PEAS *replace with copy A*  
against SEED CORN BEETLES, SEED CORN MAGGOTS,  
DAMPING OFF, SEED DECAY AND SEEDLING BLIGHTS

ACTIVE INGREDIENTS		By Wt.
*Captan	36.67%	
Related derivatives	0.83%	
**Diazinon	25.00%	
INERT INGREDIENTS (contains graphite)		37.50%
*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide		TOTAL: 100.00%
**O,O Diethyl O (2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate		
EPA Reg. No 2935-466		EPA Est. No 70 KY-1

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER

Causes irreversible eye damage. May be fatal if swallowed. Harmful if swallowed or inhaled. May be absorbed through skin. May cause allergic skin reactions. Do not breathe dust, vapor or fumes. Do not get in eyes. Avoid contact with skin and clothing. Treat outdoors or in a well ventilated place. Do not contaminate feed or food. Do not use treated seeds for food, feed or oil purposes.

#### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: A) Coveralls over long sleeved shirt and long pants. B) Waterproof gloves. C) Chemical-resistant footwear plus socks. D) Protective eye-wear. E) Chemical-resistant headgear for overhead exposure. F) Chemical-resistant apron when cleaning equipment, mixing or loading. G) Dust/mist filtering respirator (MSHA/NIOSH approval prefix TC 21C).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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

This pesticide is toxic to fish, birds and other wildlife. Do not apply directly to water, or to 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. 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. ALWAYS READ THE ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH ALL APPLICABLE STATE AND FEDERAL REGULATIONS.

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 your State or Tribe, consult the agency responsible for pesticide regulation.

**Planter Box Applications:** Use Agrox 2-Way on corn, soybeans, beans and peas at a rate of 1 2oz. packet per bushel of seed in the planter box or drill.

**For Seed Corn Beetles:** While the above rate will provide some protection against seed corn beetles, preliminary results indicate that 4 to 6 oz. bushel (2 to 3 pouches per bushel) may be more effective for protection against the seed corn beetles. At this rate, thorough mixing is required and electric eye monitors should be checked more often.

1. Only recommended rates. Lower rates may not give desired control.

2. When starting with an empty planter box, use the following procedures:

1. Fill planter or drill box one-half full of seed.
2. Then add one-half the required amount of Agrox 2-Way and mix thoroughly with an axe handle or paddle (an axe handle or paddle used for seed treatment purposes only).
3. Then add the remaining one-half of the seed and add the remainder of the Agrox 2-Way to the seed and thoroughly mix once more until all seed is uniformly covered.

Always apply Agrox 2-Way to the seed prior to using any plantability aid or vacuum planters.

Seed with one packet of treatment.

#### PRODUCT INFORMATION

Agrox 2-Way Dual Purpose Seed Treatment is a specially formulated combination of Diazinon for protection against seed corn beetles and seed corn maggots, and Captan for protection against fungal diseases of seeds and seedlings.

Regularly inspect planter, planter and clean as required. If the seed treatment increases the friction between seeds sufficient to reduce the rate of delivery through a grain drill, 1 ounce of graphite per bushel of seed should be added as a drift lubricant. Adjust the seed drill to give the required rate of seed delivery with the treated seed.

#### 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 and 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 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 4 days.

**EXCEPTION:** Entry after REI. Workers may enter the treated area to perform hand labor that does not involve contact with anything that has been treated, such as plants, soil or water, and the application of if they wear the early entry personal protective equipment listed below. If the product is used for seed treatment, the Worker Protection Standard, under certain conditions, allows workers to enter the treated area if they will be in 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 over long sleeved shirt and long pants. B) Waterproof gloves. C) Chemical-resistant headgear for overhead exposure. D) Protective eyewear. E) Chemical-resistant apron for overhead exposure.

### KEEP OUT OF REACH OF CHILDREN

## DANGER — PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

#### STATEMENT OF PRACTICAL TREATMENT

**If swallowed:** Drink promptly large quantities of water. Avoid alcohol. Then induce vomiting by touching back of throat with finger. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

**If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

**If on skin:** Remove contaminated clothing and wash affected areas with soap and water. Get medical attention.

**If in eyes:** Flush with plenty of water. Call a physician.

**NOTE TO PHYSICIAN:** This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered but only in conjunction with atropine.

See side panel for additional precautionary statements.

#### ELECTRIC-EYE POPULATION MONITORS

At the end of each day of use, or as often as required depending on field conditions, clean the electric eye monitor with the brushes provided by the planter manufacturer, according to their directions. Under extremely humid weather conditions, this cleanup process may need to be done more often.

Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time.

Avoid repeat contact with skin. If sensitization reaction results, consult a physician.

#### WORKER SAFETY RULES

Repeated exposure to cholinesterase inhibitors such as are contained in this product may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitors. Do not rub eyes or mouth with hands. If you feel sick in any way, stop work and get help right away. See practical treatment section of this label.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Protect from excessive heat. Store in a cool, dry place away from water, food and feed.

Do not store or transport near food or 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 each packet into application equipment. Then dispose of the packet in a sanitary landfill or by incineration. If allowed by state and local authorities, dispose of by burning. If burned, stay out of smoke.

#### 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. To test, conduct germination tests on a small portion of seed before committing the total seed lot to a self chemical treatment. Due to seed quality conditions beyond the control of Wilbur-Ellis, Inc., claims are made to guarantee germination of carry-over seed.

Agrox is a trademark of a Zeneca Group Company.  
WILBUR-ELLIS and IDEAS TO GROW WITH are trademarks of Wilbur-Ellis Company.

In Case of Emergency,  
Call CHEMTREC 800/424-9300

COPY A

, SUCCULENT BEANS AND SUCCULENT PEAS

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