

1381-165

03/05/2002

1/6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. Steve Rogosheske
Agriliance
P.O. Box 64089
St. Paul, MN 55164-0089

MAR - 5 2002

Dear Mr. Rogosheske:

Subject: Amendment - Comply with 2000 Diazinon MOA;
Update First Aid per PR Notice 2001-1; and
Update CSF/replacement diazinon source
Agrox Premiere
EPA Registration Number 1381-165
Your submissions dated October 30, 2001
and February 1, 2002

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 material 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 changes listed below before you release the product for shipment bearing the amended labeling:
 - a. In the last item of the If Swallowed advice in the First Aid Section, revise "...to an unconscious person" to read "...to an unconscious or convulsing person".
 - b. In the Hazards to Humans and Domestic Animals text, after "Treat outdoors or in a well ventilated place," add "May cause allergic skin reactions. May cause contact sensitization following repeated contact with skin in susceptible individuals. If sensitization reactions result, consult a physician. 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 inhibitor. If you feel sick in any way STOP work and get help right away. See FIRST AID section.". Also in this same section, replace "Avoid contamination of feed or foodstuffs." with "Do not store with food. Do not store with feed or forage to be fed to dairy animals or animals being finished for slaughter."

- c. In the Environmental Hazards sections, replace Cover and incorporate spilled treated seed." with "In the event treated seeds are spilled and cannot be salvaged, completely cover them with soil.
 - d. For each of the three methods of Planter Box application, after the sentence beginning "Mix thoroughly with an axe handle." add "DO NOT MIX WITH BARE HANDS."
 - e. You may choose to delete the separate Worker Safety rules at the end of the directions for use since that same advice is now given in the revised Hazards to Humans section (see item "b" above).
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.

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

The Basic Confidential Statement of Formula (CSF) dated September 25, 2001 and the Alternate CSF dated October 30, 2001 which identify replacement diazinon source Manufacturing Use Products are acceptable and have been added to this product's registration file.

Sincerely,

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

3/6

ACCEPTED
with COMMENTS
In EPA Letter Dated:

MAR - 5 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
1381-165



AGROX® PREMIERE

**INSECTICIDE-FUNGICIDE HOPPER BOX SEED TREATMENT
FOR THE PROTECTION OF GERMINATING SEEDS AND SEEDLINGS OF CORN AGAINST
DAMPING OFF, SEED DECAY, SEEDLING BLIGHTS; ALSO AGAINST SEED CORN BEETLES,
SEED CORN MAGGOTS AND WIREWORMS**

Agricultural Use Only

ACTIVE INGREDIENTS:

Captan (N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide)	14.67%
Related derivatives	0.33%
Diazinon (O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate)	15.52%
Lindane (gamma isomer of benzene hexachloride)	25.00%
Metalaxyl (N-(methoxyacetyl) alanine methyl ester)	1.00%
INERT INGREDIENTS (contains graphite):	43.48%
TOTAL	100.00%

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 this label, find someone to explain it to you in detail.)

FIRST AID ORGANOPHOSPHATE

- If in eyes**
 - Hold eye open and rinse slowly and gently with water for 15-20 minutes.
 - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
 - Call a poison control center or doctor for treatment advice.
- If swallowed**
 - Call a poison control center or doctor immediately for treatment advice.
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to do so by the poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.
- If on skin or clothing**
 - Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.
- If inhaled**
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
 - Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. This is a combination fungicide and insecticide product that contains an organophosphate. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM may also be administered, but only in conjunction with atropine.

See additional precautionary statements and directions for use below.

EPA Reg. No. 1381-165

EPA Est. No.

Distributed By:
Agriliance, LLC
P.O. Box 64089
St. Paul, MN 55164-0089

NET CONTENTS

OUNCES
0/J30/1

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust. Treat outdoors or in a well ventilated place. Avoid contamination of feed or foodstuffs. Do not use treated seeds for food, feed, or oil purposes.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: coveralls over a long-sleeved shirt and long pants, waterproof gloves, chemical resistant footwear plus socks, protective eyewear, chemical resistant headgear for overhead exposure, a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval prefix TC14G), or NIOSH approved respirator with an organic vapor (OV) cartridge or canister with an N, R, P or HE prefilter.

Discard clothing and other absorbent materials that have been 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 STATEMENTS: 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 Part 170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish, birds, and other wildlife. Exposed seed may be hazardous to birds and other wildlife. Cover and incorporate spilled treated seeds. Dispose of all excess treated seeds by burial away from bodies of water. Do not apply directly to water, 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: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 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.

Reformulation or repackaging of this product is prohibited.

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.

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 intervals. The requirements in this box apply only 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: For the last 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated, such as plants, soil or water, without time limit, if the worker wears the early-entry personal protective equipment listed below.

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: coveralls over long-sleeved shirt and long pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear, chemical-resistant headgear for overhead exposure.

PRODUCT INFORMATION

Agrox Premiere is a combination of diazinon for protection against seed corn beetles and seed corn maggots, lindane for protection against wireworms, captan and metalaxyl for protection against fungus diseases of seed and seedlings.

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.

Planter Box Application: Use Agrox Premiere at a rate of 1.8 oz. per 50 pounds of seed OR, if packaged in 1.5 oz. packets, apply 1.5 oz. per 42 pounds of seed. Mix thoroughly with seed in the planter box as follows:

1. **For conventional Plate Planters and John Deere Max-Emerge Plateless Planters**—Pour 50 pounds of seed into each planter box. Pour enough Agrox Premiere on top of seed to treat 50 pounds. If using 1.5 oz. packets, pour 1.5 oz. per 42 pounds of seed. Mix thoroughly with an axe handle or other suitable mixing device, until all seed is uniformly coated.
2. **For all International Harvester Air Planters**—Pour 50 pound units of seed into seed hopper. Pour enough Agrox Premiere on top of the seed to treat the 50 pound units. If using 1.5 oz. packets, pour 1.5 oz. per 42 pounds of seed. Mix thoroughly with an axe handle or other suitable mixing device until all seed is uniformly covered.
3. **Vacuum Planters**—Pour 50 pounds of seed into the planter box. Pour enough Agrox Premiere on top of the seed to treat 50 pounds. If using 1.5 oz. packets, pour 1.5 oz. per 42 pounds of seed. Mix thoroughly with an axe handle or other suitable mixing device until seed is uniformly covered. Then add any plantability additive at the recommended rate to improve seed flowability (tafc, etc.). Mix thoroughly once more with an axe handle or other suitable mixing device to get uniform coverage. This process will provide best seed flow through the planter while providing all the benefits of a seed treatment product.

Use only at the recommended rate. Lower amounts may not give desired control. Excessive amounts may cause seed injury.

Note: Do not use on foundation seed stock.

Planter Maintenance Procedure: Adjust the seed drill or planter to give the required rate of seed delivery with treated seed. Regularly inspect planters with and without plates and clean as required for proper maintenance. If seed treatment increases the friction between seeds sufficient to reduce the planting rate, add 1 ounce of graphite per bushel of seed to act as a seed lubricant.

Cleanup for Electric Eye Population Monitors: At the end of each day of use, or as often as necessary, clean out the electric-eye monitors with brushes provided by the planter manufacturers, according to their directions. Under extremely humid weather conditions, this cleanup process may need to be done more often.

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 First Aid section of this label.

STORAGE AND DISPOSAL

PROHIBITION: 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.

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 by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of container in a sanitary landfill or by incineration if allowed by state and local authorities. If burned, stay out of smoke.

Notice of Warranty

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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 reduced 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 Agrilience, LLC, no claims are made to guarantee germination of carry-over seed.

Agrox® is a registered trademark of Syngenta.

**In case of emergency
call Chemtrec
(800)424-9300**