

PM 13

34704-288

page 1 of 4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG 14 1995

Mr. J. Allen Dunlap III
Platte Chemical Company
P.O. Box 667
Greeley, CO 80632-0667

Dear Mr. Dunlap:

Subject: Amendment- Revise per Diazinon Registration Standard
Clean Crop Diazinon Seed Protectant
EPA Registration Number 34704-288
Your submission dated December 15, 1993

This 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. Replace the Enviromental Hazards statement with "This product is highly toxic to birds, fish, and other wildlife. Exposed treated seed may be hazardous to birds and other wildlife. Dispose all excess seed by burial away from bodies of water. Keep out of lakes, streams, ponds, and tidal marshes. 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 by cleaning of equipment or disposal of equipment wash waters."

b. Under Directions for Use change "Federal Law" to "Federal law".

c. Your label must incorporate worker protection labeling. Refer to PR ~~NOTICE 93-7~~ and 93-11.

194

CONCURRENCES

SYMBOL	7525C						
SURNAME	A.A.D.						
DATE	8/15/95						

294

3. Submit three (3) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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.

Your current Confidential Statement of Formula (CSF) does not list the impurities of toxicological concern separately nor does it include the diazinon certification for FIFRA Sec. 12(a)(1)(C), that the description of this product refers to the composition set forth on the CSF and supporting materials as required by the Diazinon Registration Standard, as well as the certification regarding the determination of the certified limits of the toxicological significant impurities, i.e., reliance on your diazinon supplier's analysis of their technical. Please check with each of your diazinon suppliers in this regard and update your CSF accordingly.

We note that you list two different suppliers for diazinon. For each supplier you must submit separate CSF forms because the impurities of toxicological concern for diazinon are different for each technical.

Sincerely,

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

394

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended under EPA Reg. No. 34704-288



DIAZINON SEED PROTECTANT

ACTIVE INGREDIENT:
 Diazinon (O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate) 33.00%
INERT INGREDIENTS: 67.00%
TOTAL **100.00%**

Protects germinating corn seed and seedlings against seed corn beetles and seed corn maggots.
Recommended for Agricultural Use.

KEEP OUT OF REACH OF CHILDREN CAUTION

See Below For Additional Precautionary Statements and Directions For Use
EPA REG. NO. 34704-288

EPA EST. NO. _____
NET WEIGHT _____ LBS. (_____ KG)
3899 EXPCG11Y93

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Do not breathe dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans or pets. Do not contaminate ornamental fish ponds.

STATEMENT OF PRACTICAL TREATMENT

If **swallowed**: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.
If **inhaled**: Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention.
If **In eyes**: Flush eyes with plenty of water. Call a physician if irritation develops or persists.
If **on skin**: Remove contaminated clothing and wash affected areas thoroughly with soap and water. Get medical attention.
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.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds, fish, and other wildlife. For terrestrial uses, 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 apply to water or wetlands (swamps, bogs, marshes, and potholes). Do not exceed maximum permitted label rates. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
PESTICIDE: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If pesticide, spray mixture or rinsate 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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. Stay out of smoke from burning container.
 For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup. In the event of a major spill, fire or other emergency call 1-303-356-4400 or 1-800-424-9300 day or night.

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. Seed commercially treated with this product must be labeled in accord with all applicable requirements of the Federal Seed Act.

WORK SAFETY RULES

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

When handling this product 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. When handling this product, wear the personal protective equipment listed in the following section.

PERSONAL PROTECTIVE EQUIPMENT

Long-sleeved shirt, long-legged pants, shoes and socks, and chemical-resistant gloves.
Do not apply this product in a way that will contact unprotected workers, either directly or through drift. Only protected handlers may be in the area during application.

APPLICATION INSTRUCTIONS

CORN: To protect germinating seeds and seedlings against seed corn beetles and seed corn maggots, apply 4 oz. to 1 bushel of seed (0.5 oz. to 50 lbs. of seed) at planting time by dusting it over the seed as it is dumped into the planter box.

PEAS AND BEANS (LIMA, SNAP, WHITE AND KIDNEY): Seed corn maggots—Apply 4 oz. to 1 1/2 to 2 1/2 bushels of seed as a dry mixture in the planter box as a seed treatment prior to planting.

Thoroughly stir the product with a paddle or 1/2" into the seed so that each seed is coated with the seed protectant. If lumping occurs, high soil moisture is low, reduce dosage to one-half, especially for mid-season planting. DO NOT USE BARE HANDS.

This product should be applied in conjunction with or over an approved fungicidal seed treatment, but do not use on seed already treated with an insecticide. Plant within one month of treatment

Under some circumstances, this product may affect the rate of seedling. It is necessary for the user to check planting rate frequently to assure himself that the desired planting rate is being obtained

4 of 4

DIAZINON SEED PROTECTANT

EPA REG. NO. 34704-288

NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER

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