



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

34704-744

Date of Issuance:

SEP 27 1994

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:

Clean Crop Man-Z 300
Dyed Flowable Seed
Protectant

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Platte Chemical Company
P.O. Box 667
Greeley, Colorado 80632

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following labeling change before you release the product for shipment: Add the phrase "EPA Registration No. 34704-744".
3. Submit five copies of the final printed label for the record.

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

Signature of Approving Official:

LS
Leonard S. Cole, Jr., Acting Product
Manager (21)

Date:

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



34704-744

MAN-Z 300

DYED FLOWABLE SEED PROTECTANT

ACTIVE INGREDIENTS:

A coordination product of zinc ion and manganese ethylenebis-dithiocarbamate 30.00%

In which the ingredients are:

Manganese 6.00%

Zinc 0.75%

Ethylenebisdithiocarbamate ion (C₂H₄N₂S₂) 23.25%

INERT INGREDIENTS 70.00%

TOTAL 100.00%

Contains 2.85 lbs. active ingredient per gallon.

STORAGE AND DISPOSAL

STORAGE: Important—Keep in a cool place but not below 32° F. Temperature extremes will affect quality of product. Store product in original container only, away from other pesticides, fertilizer, food or feed.

PRODUCT DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) the container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA REG. NO. 34704-

EPA EST. _____

NET CONTENTS _____ GALLONS

34400

EXP12G92

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

MAY IRRITATE EYES, NOSE, THROAT, AND SKIN. MAY BE HARMFUL IF ABSORBED THROUGH SKIN, INHALED OR SWALLOWED.

Avoid contact with skin, eyes, and clothing. Avoid breathing spray mist.

All agricultural workers/handlers (i.e., mixers, loaders, and applicators) applying this product must wear coveralls over a long-sleeved shirt and long pants; shoes, socks, and chemical-resistant gloves must also be worn. During mixing and loading, a chemical-resistant apron and goggles or a face shield must also be worn. See Directions For Use.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Dilute by giving two glasses of water to drink and call a physician. Never give anything by mouth to an unconscious person.

IF INHALED: Move subject to fresh air. Consult a physician.

IF IN EYES: Flush eyes with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.

IF ON SKIN: Wash affected skin areas with soap and water. Consult a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Cover or incorporate spilled treated seed. Do not contaminate water by disposing of equipment washwaters.

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 THROUGH ANY TYPE OF IRRIGATION SYSTEM.

WORKER SAFETY RULES

PERSONAL PROTECTIVE EQUIPMENT—For Mixers, Loaders, and Applicators.

HANDLE THIS PRODUCT ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT: All agricultural workers/handlers (i.e., mixers, loaders, and applicators) applying this product must wear coveralls over a long-sleeved shirt and long pants; shoes, socks, and chemical-resistant gloves must also be worn. During mixing and loading, a chemical-resistant apron and goggles or a face shield must also be worn.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face, and arms with soap and water before eating, smoking or drinking. Always wash hands and arms with soap and water before using the toilet.

After work take off all clothes and shoes. Shower using soap and water. Wear only clean clothes. Do not use contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with mancozeb must be destroyed according to state and local regulations. **HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.**

FOR COMMERCIAL SEED TREATMENT USE ONLY

GENERAL INFORMATION

MAN-Z 300 DYED FLOWABLE SEED PROTECTANT is a flowable concentrate formulated for ease of application and exceptional binding to listed seeds. When used as directed, it provides protection against seed borne and soil borne fungi which cause damping-off and seedling blights. This product aids in control of Achlya in rice seed, Puccinia carthami Cda which causes foot-and-root disease and foliage rust disease in safflower, as well as stinking smut (bunt) of wheat, covered smuts of barley, and seed decay.

IMPORTANT: Before using, stir thoroughly to mix contents.

Read all directions and use only as specified on this label. Thoroughly mix the recommended amount of this product into the required amount of water for the slurry treater equipment and dilution rate to be used. Clean equipment thoroughly between treating operations. Do not contaminate water when disposing of equipment washwaters.

GENERAL WARNINGS and LIMITATIONS: Do not use treated seed for food, feed or oil purposes. The Federal Seed Act requires that seed treated with a pesticide must contain a dye which imparts an unnatural color to the seed if the seed is intended to be moved in interstate commerce. Seeds to be treated should be cleaned and well cured prior to treatment. Apply to dry seed with conventional slurry seed treating equipment. Labels attached to treated seed must state, "Do not use for food, feed or oil purposes. This seed treated with a mancozeb fungicide." "Cover or Incorporate Spilled Treated Seed Away From Bodies of Water."

**MAN-Z 300 DYED FLOWABLE
SEED PROTECTANT
EPA REG. NO. 34704-**

SEED TREATMENT DOSAGE RATES

SEED	DOSAGE RATE/100 LBS.
Barley	5.2 fl. oz.
Corn (Field)	5.2 fl. oz.
Cotton, Acid delinted	5.9 fl. oz.
Cotton, Fuzzy	11.8 fl. oz.
Flax	7.1 fl. oz.
Oats	7.8 fl. oz.
Rice*	3.9-7.8 fl. oz.
Rye	4.7 fl. oz.
Safflower	4.0 fl. oz.
Sorghum	5.9 fl. oz.
Tomatoes	15.8 fl. oz.
Wheat	4.3 fl. oz.

*Apply to well cured rice seed before, during, or after soaking in water. Seed must be completely and uniformly covered.

Use lower rates shown above when method of treating produces consistently even coverage of seed and when favorable planting weather prevails. Use higher rates when weather conditions are unfavorable or uncertain or when method of treating may not consistently produce even coverage of each seed.

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 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. EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.

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FORMULATED FOR
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