

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505C) **Ariel Rios Building** 1200 Pennsylvania Ave., NW Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

34704-935

Term of Issuance:

JUL 13 2006

NOTICE OF PESTICIDE:

x Registration Reregistration

(under FIFRA, as amended)

Conditional

Name of Pesticide Product:

Dyna-Shield Captan Fungicide

Name and Address of Registrant (include ZIP Code):

Loveland Products, Inc. P.O. Box 1286

Greeley, Colorado 80632-1286

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 of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA Section 4.
- 2. You must submit two copies of a final printed label within 30 days from the date of this Notice.

Signature of Approving Official:

Tony Kish

Product Manager, Team 22

Fungicide Branch

Registration Division (7505C)

Date:

JUL 13 2006

EPA Form 8570-6

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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 copy of the label stamped "Accepted with comments" is enclosed for your records.

Sincerely,

Tony Kish,

Product Manager, Team 22,

Fungicide Branch

Registration Division (7505C)

Dyna-Shield Captan Fungicide

Seed Protectant Agricultural Fungicide

ACTIVE INGREDIENTS:	By Wt.
*Captan.	37.40%
Related Derivatives	0.85%
INERT INGREDIENTS:	61.75%
TOTAL:	100.0%
*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide Contains 4 lbs. Captan and related derivatives per U.S. gallon at 68°F.	
EPA Reg. NO. 34704-	EPA Est. No
Net Contents Gals.	•

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

Si usted no entienda 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.)

FIRST AID			
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 further treatment advice.		
If swallowed	Call a poison control center or doctor immediately for treatment advice.		
	Have per sip a glass of water if able to swallow.		
	Do not induce vomiting unless told to do so by a poison control center or doctor.		
	Do not give anything by mouth to an unconscious person		
If inhaled	Move person to fresh air.		
	If person is not breathing, call 911 or an ambulance, then give artificial respiration,		
•	preferably by mouth-to-mouth if possible.		
	Call a poison control center or doctor for treatment advice.		
If on skin or	Take off contaminated clothing		
clothing	Rinse skin immediately with plenty of water for 15-20 minutes.		
	Call a poison control center or doctor for treatment advice.		
Have the produc	container or label with you when calling a poison control center or doctor, or going for		
treatment. FOR	A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-301-7976.		
Note to Physicia	n: Probable mucosal damage may contraindicate the use of gastric lavage.		

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUL 13 2006

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



P.O. Box 1286 Greeley, CO 80632-1286

34704-935

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER PELIGRO

Corrosive. Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Remove and separately launder clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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 by cleaning of equipment and disposal of wastes. In the even that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

IMPORTANT:

The Federal Government and most states have seed laws or regulations requiring and appropriate caution statement be affixed to bags containing treated seeds, such as:

Treated Seed: Do Not Use for Food, Feed or Oil Purposes.

When using formulations that do not contain dye, to comply with 21 CFR Chapter 1, Section 2.25 all grain seed treated with an economic poison must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

DIRECTIONS FOR USE

It is a violation of State and Federal law to use this product in a manner inconsistent with its labeling. Not for use on agricultural establishments in hopper-box, planter-box, slurry-box or other seed-treatment applications or immediately before planting.

STORAGE AND DISPOSAL

PROHIBITIONS – Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty containers. **PESTICIDE STORAGE** – Store in a cool dry location. Do not store in direct hot sunlight. After prolonged storage in intense cold, allow product to return to approximately 25°F before using.

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 instruction, 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

TREATED SEED DISPOSAL – To dispose of out-of-date or otherwise unmarketable seed which has been treated with Dyna-Shield Captan Fungicide for seed protectant purposes: Broadcast and lightly incorporate seed into field soils using disc or other suitable implement. If rate of Dyna-Shield Captan Fungicide contained on the seed is

unknown, have seed analyzed by a qualified analytical laboratory to determine. Do not plant seed at a seedling rate which will result in the application of more than 32 pounds of Dyna-Shield Captan Fungicide per acre per year. Any resulting crop may be destroyed by chemical or mechanical means, or, if useful for food or feed purposes, may be harvested for that use.

Read all directions before using and use only as directed as specified on this label.

DIRECTIONS: Thoroughly mix the recommended amount of Dyna-Shield Captan Fungicide into the required amount of water for the slurry treater equipment and dilution rate to be used. Clean equipment thoroughly between operations.

IMPORTANT: Before using – stir thoroughly to mix contents or use entire container at one time. Do not combine colloidal suspensions, wettable powder or emulsifiable concentrates unless previous experience assures compatibility.

PRODUCT INFORMATION:

Dyna-Shield Captan Fungicide is a flowable concentrate especially formulated for the treatment of seed prior to storage and planting to protect seed from molds and other fungi causing storage loss and to protect seed from seedborne and soilborne fungi which cause seed decay, damping-off and seedling blights.

Dyna-Shield Captan Fungicide Approved Application Rate
Fl. Oz. Dyna-Shield Captan per 100 lbs. of Seed

Fi. Oz. Dyna-Smeid Captan	<u> </u>
SEED	RANGE
Alfalfa, clover, lespedeza, trefoil	5 fl. oz. – 8 fl. oz./100 lbs.
Beans (snap, dry, cowpeas)	2 fl. oz. – 3 fl. oz./100 lbs.
Beets (garden)	8 fl. oz. – 12 fl. oz./100 lbs.
Cereal grains (for seed and seedling rots –	
not for bunt, smut)	
Barley, Rye	2 fl. oz. – 3 fl. oz./100 lbs.
Oats	2 fl. oz. – 4 fl. oz./100 lbs.
Wheat	1 ½ fl. oz. – 4 fl. oz./100 lbs
Cole Crops (broccoli, Brussels sprouts,	1 fl. oz. – 2 fl. oz./100 lbs.
cabbage, cauliflower)	
Corn - Field	$1 \frac{1}{4}$ fl. oz. $-2 \frac{3}{8}$ fl. oz./100 lbs.
Corn – Sweet	2 fl. oz. – 4 fl. oz./100 lbs.
Cotton	,
Acid delinted	$2 \frac{1}{2}$ fl. oz. – 5 fl. oz./100 lbs.
Reginned, fuzzy	3 ½ fl. oz. – 7 fl. oz./100 lbs.
Cucumber, Cantaloupe	2 ½ fl. oz. – 3 fl. oz./100 lbs.
Crucifers (mustard, radish, rape, turnips)	1 fl. oz. – 2 fl. oz./100 lbs.
Flax	2 fl. oz. – 3 ¾ fl. oz./100 lbs
Grasses	5 fl. oz. – 8 ¼ fl. oz./100 lbs.
Peanuts	3 fl. oz. – 6 fl. oz./100 lbs.
Peas, Lentils	2 ½ fl. oz. /100 lbs.
Peppers	2 fl. oz. – 3 fl. oz./100 lbs.
Sorghum (hulled) for kernel smut	1 ¾ fl. oz. – 4 ½ fl. oz./100 lbs.

Soybeans	1 ½ fl. oz. – 2 ½ fl. oz./100 lbs.
Spinach	4 fl. oz. – 6 fl. oz./100 lbs.
Squash, Pumpkin, Watermelon, Muskmelon	$1\frac{1}{2}$ fl. oz. -2 fl. oz./100 lbs.
Sugar Beets - West	6 fl. oz./100 lbs.
Sugar Beets - East	12 fl. oz./100 lbs.
Sunflowers	2 fl. oz. – 4 fl. oz./100 lbs.
Swiss chard	10 fl. oz. – 12 fl. oz./100 lbs.

USE PRECAUTIONS

Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and separately launder clothing before reuse. Mixers/loaders when mixing and loading this product must wear a long-sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet. Wear chemical resistant gloves made of any waterproof material, goggles or a face shield and a chemically resistant apron.

AFTER WORK: Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and 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 Dyna-Shield Captan Fungicide must be destroyed according to state and local regulations.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, 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 qualify conditions beyond the control of Loveland Products, Inc. no claims are made to guarantee germination of carry-over seed.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product=s label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL, BUYER OR USER MUST SEND, TO THE EXTENT REQUIRED BY APPLICABLE LAW, WRITTEN NOTICE OF SUCH CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, 7251 WEST 4TH STREET, GREELEY, CO 80634.

TO THE EXTENT ALLOWED BY APPLICABLE LAW, THE BUYER=S OR USER=S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT. INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE **PURCHASE** PRICE OF THE PRODUCT REPLACEMENT OF THE PRODUCT. TO THE EXTENT ALLOWED BY APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.