

AUG 1 1990

Mr. Gary Beeler
Pioneer Hi-Bred International, Inc.
6800 Pioneer Parkway, Box 212
Johnston, IA 50131

Dear Mr. Beeler:

Subject: Flowable Captan Seed Protectant
EPA Registration No. 29964-2
Your application dated July 17, 1990 requesting
the deletion of Use Directions for Rice Seed

The labeling submitted with your subject application in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended is acceptable provided that you:

1. Revise the "Environmental Hazards" statement: "do not contaminate....." to read: "do not clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources".
2. That you will submit/cite all data required for registration/reregistration of this product under section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
3. Submit five (5) copies of the final printed labeling before releasing the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 3(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

BEST AVAILABLE COPY

Joanne L. Miller
Acting Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (6-7200)

Enclosure

L. Wilson: Diskette #0007b: 07-31-90

FLOWABLE CAPTAN SEED PROTECTANT

PRODUCT INFORMATION:

Flowable Captan Seed Protectant is a liquid suspension 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 seed-borne and soil-borne fungi which cause seed decay, damping off, and seedling blights.

IMPORTANT:

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

Treated Seed

Do Not Use for Food, Feed, or Oil Purposes.

DIRECTIONS FOR USE:

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

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

MIXERS, LOADERS AND APPLICATORS: 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, 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 captan must be destroyed according to state and local regulations.

IMPORTANT: Before using — stir thoroughly to mix contents.

DIRECTIONS: Thoroughly mix the recommended amount of Flowable Captan Seed Protectant and a suitable dye into the required amount of water for the slurry treater equipment and dilution rate to be used. Do not combine colloidal suspensions, wettable powder or emulsifiable concentrates unless previous experience assures compatibility. Clean equipment thoroughly between treating operations. Reuse slurry rinse water during next application.

Further specific information on the subject of seed treatment may be obtained from State Agricultural Experiment Stations or the State Agricultural Extension Service

STORAGE AND DISPOSAL:

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

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 rinseate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label direction, 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, reconditioning or puncture and dispose of in a sanitary landfill, or by incineration, as required by state and local authorities.

AGRICULTURAL FUNGICIDE UNCOLORED LIQUID SUSPENSION

ACTIVE INGREDIENTS:	By Wt.
*Captan	36.5%
Related Derivatives	0.8%
INERT INGREDIENTS:	62.7%
*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide	
Contains 4 Pounds of Captan Per Gallon	

**KEEP OUT OF REACH OF CHILDREN
DANGER
PELIGRO**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

PRACTICAL TREATMENT IF IN EYES: Immediately flush with running water for at least 15 minutes. Call a physician.

IF ON SKIN: Wash affected area with plenty of soap and warm water.

IF SWALLOWED: Promptly drink a large quantity of milk, egg whites, gelatin solutions or, if these are not available, drink large quantities of water. Avoid alcohol.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS:

DANGER

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.

Avoid breathing spray mist, vapor or treatment dust.

Harmful if absorbed through skin. Wash hands, arms and face thoroughly with soap and water after using and before eating and smoking. Routinely shower or bathe after work.

ENVIRONMENTAL HAZARDS:

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

SPECIAL USE PRECAUTIONS:

This seed protectant does not contain dye. Title 21 CFR Chapter 1, Section 2.25 states that all seed treated with a pesticide must be adequately denatured by a suitable color. Therefore, a suitable dye must be added to this product at the time of treatment.

300	U.S. Gal Net	EPA Reg No	29964-2
3075	Lbs. Net	EPA Est No	07501-IA 01

Manufactured in the U.S.A. for
PIONEER HI-BRED INTERNATIONAL, INC.
6800 Pioneer Way, Box 212
Joliet, Ill. 61731
(515) 270 3516
HR5001th Rev. 0790

SEED TREATMENT

SEED

Alfalfa, clover, lespedeza, trefoil
Beans (snap, dry, cowpeas)
Beets (garden)
Cereal grains (for seed and seedlings)
Barley, rye
Oats
Wheat
Cole crops (broccoli, Brussels sprouts, cabbage, cauliflower)
Corn
Field
Sweet
Cotton - Acid delinted
Reginned, fuzzy
Cucumber, cantaloupe
Crucifers (Mustard, radish, rape, turnip)
Flax
Grasses
Milo
Peanuts (unshelled)
Pease, Lentils
Peppers
Sorghum (hulled) - For kernel smut
Soybeans
Spinach
Squash, pumpkin, watermelon, melon
Sugar beets - West
East
Sunflowers
Swiss chard

NOTICE — READ

CONDITIONS OF SALE: Pioneer Hi-Bred International, Inc. (the seller) offer(s) this product for sale on the condition that you, the buyer, are deemed to have accepted, through your purchase, the terms of the warranty which may only be varied by an authorized representative of Pioneer Hi-Bred International, Inc.

WARRANTY LIMITATION: Pioneer Hi-Bred International, Inc. warrants that this product conforms to the label and is reasonably fit for the purpose for use on the label subject to the terms of the label. THERE IS NO IMPLIED WARRANTY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE FACE OF THE LABEL HEREON.

INHERENT RISKS: The directions on this label are to be followed to be reliable and should be followed. It is impossible to eliminate all risks associated with the use of this product contrary to label directions. Extraordinary weather conditions may result in crop damage.

LIMITATION OF LIABILITY: Pioneer Hi-Bred International, Inc. shall not be liable for damages resulting from the use of this product. No claim of any kind shall be greater than the purchase price of the product in respect of which the claim is made.