

# FLOWABLE CAPTAN SEED PROTECTANT

MAY 28 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 29964-2

## 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.

**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 all 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 rinsate 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 if allowed by state and local authorities.

## 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.

## AGRICULTURAL FUNGICIDE — UNCOLORED LIQUID SUSPENSION

### ACTIVE INGREDIENT:

Captan: N[(Trichloromethyl)thio]-4-cyclohexene-1,2-dicarboximide ..... 37.0%

Related Derivatives ..... 2.1%

INERT INGREDIENTS: ..... 60.9%

100.0%

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 has.a que le etiqueta haya sido explicado ampliamente.

- Causes irreversible eye damage and skin irritation.
- Harmful if swallowed, inhaled or absorbed through skin.
- Do not get in eyes, on skin or on clothing. Wear goggles or a face shield, rubber gloves and protective clothing when using this product. Wash thoroughly with soap and water after each use.
- Avoid inhaling spray mist, vapor or dust.

**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.

## PRECAUTIONARY STATEMENTS

### HAZARD TO HUMANS:

### DANGER

During exposure to seed treatment, wear goggles or a face shield, clean synthetic rubber gloves and protective clothing. Avoid breathing spray mist, vapor or treatment dust.

Wash hands, arms and face thoroughly with soap and water after using and before eating and smoking. Routinely shower or bathe after work and wash all clothing with soap and hot water before reusing.

### ENVIRONMENTAL HAZARDS:

This product is toxic to fish. Do not contaminate water by cleaning equipment or disposal of waste. Do not apply directly to water or wetlands.

\_\_\_\_\_ U.S. Gal. Net      E.P.A. Reg. No. 29964-2  
\_\_\_\_\_ Lbs. Net          E.P.A. Est. No. 29964-1A

Manufactured in the U.S.A. for  
**PIONEER HI-BRED INTERNATIONAL, INC.**  
6800 Pioneer Parkway, Box 92  
Johnston, IA 50131  
(515) 270-3516 Rev. 1284

## SEED TREATMENT DOSAGE RATES

SEED	DOSAGE RATES
Alfalfa, clover, lespedeza, trefoil	5-8 1/4 fl. oz./100 lb.
Beans (snap, dry, cowpeas)	2-3 fl. oz./100 lb.
Beets (garden)	8-12 fl. oz./100 lb.
Cereal grains (for seed and seedling rots - not for bunt smut)	
Barley, rye	2-3 fl. oz./100 lb.
Oats	2-4 fl. oz./100 lb.
Wheat	1 1/2-4 fl. oz./100 lb.
Cole crops (broccoli, Brussels sprouts, cabbage, cauliflower)	
	1-2 fl. oz./100 lb.
Corn	
Field	1 1/2-2 3/8 fl. oz./100 lb.
Sweet	2-4 fl. oz./100 lb.
Cotton - Acid delinted	
Reginned, fuzzy	2 1/2-5 fl. oz./100 lb.
	3 1/2-7 fl. oz./100 lb.
Cucumber, cantaloupe	2 1/2-3 fl. oz./100 lb.
Crucifers (Mustard, radish, rape, turnips)	1-2 fl. oz./100 lb.
Flax	2-3 1/2 fl. oz./100 lb.
Grasses	5-8 1/4 fl. oz./100 lb.
Milo	4-6 fl. oz./100 lb.
Peanuts (unshelled)	6 fl. oz./100 lb.
Peas, Lentils	2 1/2 fl. oz./100 lb.
Peppers	2-3 fl. oz./100 lb.
Rice	3-6 fl. oz./100 lb.
Sorghum (hulled) - For kernel smut	1 1/2-4 1/2 fl. oz./100 lb.
Soybeans	1 1/2-2 1/2 fl. oz./100 lb.
Spinach	4-6 fl. oz./100 lb.
Squash, pumpkin, watermelon, muskmelon	
	1 1/2-2 fl. oz./100 lb.
Sugar beets - West	
	6 fl. oz./100 lb.
East	
	12 fl. oz./100 lb.
Sunflowers	2-4 fl. oz./100 lb.
Swiss chard	10-12 fl. oz./100 lb.

## NOTICE — READ CAREFULLY

**CONDITIONS OF SALE:** Pioneer Hi-Bred International, Inc. (and seller) offer(s) this product for sale subject to, and buyer and all users are deemed to have accepted, the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Pioneer Hi-Bred International, Inc.

**WARRANTY LIMITATION:** Pioneer Hi-Bred International, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Pioneer Hi-Bred International, Inc. makes no other express warranties; THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description on the label hereof.

**INHERENT RISKS:** The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

**LIMITATION OF LIABILITY:** In no case shall Pioneer Hi-Bred International, Inc. be liable for special, indirect, or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.

**BEST AVAILABLE COPY**