

# 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 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 23° 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.

## AGRICULTURAL FUNGICIDE UNCOLORED LIQUID SUSPENSION

### ACTIVE INGREDIENTS:

\*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.

U.S. Gal Net EPA Reg. No. 29964-2  
Lbs. Net EPA Est. No. 07501-1A-01

Manufactured in the U.S.A. for  
PIONEER HI-BRED INTERNATIONAL, INC.  
6800 Pioneer Parkway, Box 212  
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(515)270-3516  
HR5001 Rev 0887

## 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 hunt 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 1/4-2 1/2 fl oz / 100 lb
Sweet	2-4 fl oz / 100 lb
Cotton - Acid delinted	2 1/2-5 fl oz / 100 lb
Reginned, fuzzy	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 1/4 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
Pease, 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 1/4-4 1/2 fl oz / 100 lb
Beans	1 1/2-2 1/2 fl oz / 100 lb
Sprach	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 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 the 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.

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