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P. J. O'K.  
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# CAPTAN 300

## Flowable Seed Protectant

### Agricultural Fungicide — Liquid Suspension

ACTIVE INGREDIENTS	By Wt.
*Captan	29.33%
Related Derivatives	0.67%
INERT INGREDIENTS	70.00%
*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide	

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**Statement of Practical Treatment**

**IF IN EYES:** Flush with plenty of water. Call a physician.

**IF SWALLOWED:** Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA Reg. No. 43789-1  
EPA Est.

## 5 GAL. NET

Manufactured for:  
AGRICULTURAL PRODUCTS CO., GREELEY, CO 80632

43789-1 17425 1062

**PRODUCT INFORMATION:**

Captan 300 Flowable 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. At the recommended dosage Captan 300 Flowable Seed Protectant is noninjurious to seeds or seedlings and the germination of treated seed is frequently stimulated, giving a superior result as compared to results from untreated seed.

**DIRECTIONS FOR USE**

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

**IMPORTANT:** Before using, stir thoroughly to mix contents.

**DIRECTIONS:** Thoroughly mix the recommended amount of Captan 300 Flowable Seed Protectant into the required amount of water for the slurry treater equipment and dilution rate to be used. Clean equipment thoroughly between treating operations.

For SLURRY TREATMENT, apply in a slurry-type treater specifically designed and approved for that purpose or apply by hand in any suitable mixing equipment, such as home made rotary drums.

**SEED TREATMENT DOSAGE RATES**

FLUID OUNCES per HUNDRED POUNDS of seed. The following table gives the amounts of this product to use on various seeds, in OUNCES per HUNDRED POUNDS of seed.

SEED	DOSAGE RATE
Alfalfa, Clover, Lespedeza, Trefoil	6.5-10.7 fl. oz./100 lb.
Beans (snap, dry, cowpeas)	2.5-4.0 oz./100 lb.
Beets (garden)	10.0-15.5 fl. oz./100 lbs.
Cereal Grains (for seed & seedling rots - not for bunt smut)	
Barley, rye	2.0-4.0 fl. oz./100 lb.
Oats	2.5-5.2 fl. oz./100 lb.
Wheat	1.5-5.2 fl. oz./100 lb.
Cole Crops (Broccoli, Brussels Sprouts, Cabbage, Cauliflower)	1.3-2.6 fl. oz./100 lb.
Corn	
Field Corn	1.5-3.0 fl. oz./100 lb.
Sweet Corn, Popcorn	2.6-5.2 fl. oz./100 lb.
Cotton	
Acid delinted cotton	2.5-6.5 fl. oz./100 lb.
Reginned and Fuzzy cotton	3.5-9.0 fl. oz./100 lb.
Crucifers (Mustard, Radishes, Rape, Turnips)	1.3-2.6 fl. oz./100 lb.
Flax	2.6-4.2 fl. oz./100 lb.
Grasses	6.5-10.8 fl. oz./100 lb.
Milo	5.0-8.2 fl. oz./100 lb.
Muskmelon, Watermelon, Pumpkin, Squash	1.7-2.6 fl. oz./100 lb.
Peanuts (unshelled)	6.0-7.8 fl. oz./100 lb.
Peas	2.5-3.5 fl. oz./100 lb.

Sorghum (hull-less)	2.2-5.8 fl. oz./100 lb.
Soybeans	2.0-3.2 fl. oz./100 lb.
Spinach	5.0-7.8 fl. oz./100 lb.
Sugar Beets, West	5.0-8.3 fl. oz./100 lb.
East	10.0-16.7 fl. oz./100 lb.
Sunflowers	2.6-5.2 fl. oz./100 lb.
Swiss Chard	10.0-16.0 fl. oz./100 lb.
Tomato, Cucumbers, Cantaloupe	2.5-4.0 fl. oz./100 lb.

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 where method of treating may not consistently produce even coverage of each seed.

**IMPORTANT** - Be certain treated seeds are completely dry before sacking or storing.

STORE ALL TREATED SEED IN A COOL, DRY PLACE.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS **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.

Wash hands, arms and face thoroughly with soap and water after handling and before eating, drinking, using tobacco products or applying cosmetics. Routinely shower or bathe after working. Do not contaminate food and feedstuffs. This product must be applied in a well ventilated area.

### 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.

### ENDANGERED SPECIES PRECAUTIONS

The use of this product in a manner which may harm endangered species or adversely modify their habitat is prohibited by Federal law. The following endangered species and the general location of their habitats have been identified by county:

Slackwater Darter, Alabama (Lauderdale, Limestone and Madison)  
Tennessee (Lawrence and Wayne)

Pecos gambusia, New Mexico (Chaves and Eddy)  
Texas (Reeves, Jeff Davis and Pecos)

Freshwater Mussels, Tennessee (Hancock, Claiborne, Hawkins, Sullivan)  
Virginia (Smyth, Scott, Lee, Washington, Grayson)

Comanche Springs Pupfish, Texas (Reeves and Jeff Davis)

Prior to use of this product in the above counties you must determine that these species are not located in, or immediately adjacent to, the areas to be treated with captan. Consult your regional U.S. Fish and Wildlife Service office (Endangered Species Specialist) or State Wildlife Agency if there is any doubt as to the areas where the outdoor use of captan is prohibited.

### DIRECTIONS FOR USE

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

### USE PRECAUTION STATEMENTS

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.

### SEED TREATMENT: DO NOT USE TREATED SEED FOR FOOD, FEED OR OIL PURPOSES.

Treated seed should be labelled in accord with all the applicable requirements of the Federal Seed Act. 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. Labels attached to treated seed must state, "Treated seed must not be used for food, feed or oil purposes." and "Exposed treated seed may be hazardous to birds and other wildlife. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil away from bodies of water."

## CAPTAN 300 FLOWABLE SEED PROTECTANT

Only seeds of high germination with good vigor should be treated with this product. Poor seed may suffer greater injury. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Store treated seed in a dry place until planted so that excess moisture will evaporate. If seed is stacked when wet, heat may develop which could impair germination.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** Protect from excessive heat. Store in a cool (temperature below 85°F/29°C), dry, well ventilated area away from flammable materials and sources of heat or flame. Store away from foodstuffs or animal feed in an area designated for pesticides. Exercise due caution to prevent damage to or leakage from the container. Store in original container only. Keep container tightly closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Metal containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

### NOTICE-READ CAREFULLY

**CONDITIONS OF SALE:** Seller(s) 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 duly authorized representative of Seller(s).

**WARRANTY LIMITATION:** Seller(s) warrant(s) 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. Seller(s) make(s) no other express warranties. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description of 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 its use. Buyer assumes 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 Seller(s) 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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