

ACCEPTED

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34704-65

SEP 6 1990

Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, this product is registered under EPA Reg. No. 34704-651



CAPTAN 70-WP Seed Protectant

ACTIVE INGREDIENTS	by Wt.
*Captan	88.45%
Related Derivatives	1.55%
INERT INGREDIENTS	30.00%
TOTAL	100.00%

*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide

**KEEP OUT OF REACH OF CHILDREN
DANGER AVISO**

SEE BELOW FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA REG. NO. 34704-651
EPA EST. NO. _____
NET WEIGHT 50 POUNDS

27130

07G90

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. Rinse thoroughly and 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. Keep out of any body of water, lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwater. 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.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Call a physician.
IF SWALLOWED: Call Physician or Poison Control Center immediately. 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.

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.

Mixer/Loading 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. A dust mask must be worn when mixing and loading this product. **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.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, feed, or food 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: Paper and plastic bags: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.
Fiber drums with liners: Completely empty container by shaking and tapping sides and bottom to loosen clinging particles, thereby dispensing the entire contents of the can only as directed by the label. Dispose of container in a sanitary landfill or by incineration if allowed by State and local authorities. If burned stay out of smoke.
Plastic: 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.

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

Treated seed should be labeled in accord with all the applicator 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."

PRODUCT INFORMATION:

CAPTAN 70-WP SEED PROTECTANT is a tri-chloro fine wettable powder 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 70-WP SEED PROTECTANT is frequently stimulated, giving a superior result as compared to results from untreated seed.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM

For SLURRY TREATMENT, apply in a slurry-type treater specifically designed and approved for that purpose or apply by hand in any suitable

CAPTAN 70-WP

EPA REG. NO. 34704-651

mixing equipment, such as home made rotary drums.

STIR CONTENTS THOROUGHLY INTO WATER BEFORE USE. Thoroughly mix the recommended amount of this product into the required amount of water for the slurry treater equipment and dilution rate to be used. Clean equipment thoroughly between treating operations. Do not contaminate water when disposing of equipment washwater.

IMPORTANT - Be certain treated seeds are completely dry before sacking or storing. Store all treated seed in a cool, dry place.

Only seed 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.

The Following Table gives the amount of this product to use on various seeds, in OUNCES per HUNDRED POUNDS of seed.

SEED TREATMENT DOSAGE RATES

Oz. per 100 lb.

SEED	DOSAGE RATE
Alfalfa, Clover, Lespedeza, Trefoll	7 oz./100 lb.
Beans (snap, dry, cowpeas)	2 1/2 oz./100 lb.
Beets (garden)	10 oz./100 lb.
Cereal Grains (for seed & seedling rots—not for burnt smut)	
Barley, rye	2 oz./100 lb.
Oats	2 1/2 oz./100 lb.
Wheat	1 1/2 oz./100 lb.
Cole Crops (Broccoli, Brussels Sprouts, Cabbage, Cauliflower) ..	1 1/2 oz./100 lb.
Corn	
Field Corn	1 1/2 oz./100 lb.
Sweet Corn	3 1/2 oz./100 lb.
Cotton	
Acid delinted cotton	2 oz./100 lb.
Reginned and Fuzzy cotton	3 oz./100 lb.
Crucifers (Mustard, Radishes, Rape, Turnips)	1 1/2 oz./100 lb.
Flax	3 1/2 oz./100 lb.
Grasses	6 1/2 oz./100 lb.
Milo	5 oz./100 lb.
Muskmelon, Watermelon, Pumpkin, Squash	1 3/4 oz./100 lb.
Peanuts (unshelled)	6 oz./100 lb.
Peas	2 oz./100 lb.
Sorghum (hull-less)	3 1/2 oz./100 lb.
Soybeans	2 oz./100 lb.
Spinach	5 oz./100 lb.
Sugar Beets, West	5 oz./100 lb.
East	10 oz./100 lb.
Sunflowers	3 oz./100 lb.
Swiss Chard	10 oz./100 lb.
Tomato, Cucumbers, Cantaloupe	2 1/2 oz./100 lb.

NOTICE OF WARRANTY

Manufacturer and Seller warrant that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Manufacturer and Seller. In no case shall Manufacturer and Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Manufacturer and Seller make no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

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