

2393-259 PM 23

1064

Hopkins
25% CAPTAN SEED PROTECTANT
For Planter or Drill Box Application
Use on Corn, Peanuts, Soybeans and Wheat
Contains 15% Graphite (non-oily lubricant)

ACTIVE INGREDIENTS:

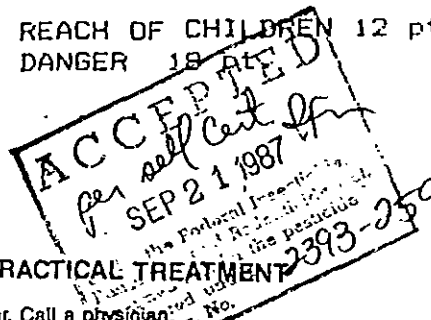
*Captan.....	24.44%
Related Derivatives.....	0.56%
INERT INGREDIENTS:.....	<u>75.00%</u>
TOTAL.....	100.00%

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

EPA Reg. No. 2393-259

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN 12 pt.
DANGER 18



STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Call a physician.
If swallowed: Call a 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 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: Wash thoroughly with soap and water. See a doctor if irritation occurs or rash develops.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

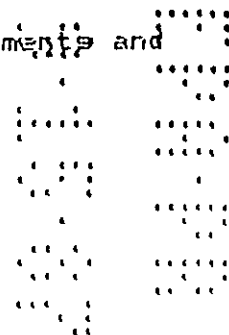
Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes.
Avoid contact with skin and clothing.

Avoid contamination of feed and foodstuffs. Do not use treated seed for food or feed purposes.

STORE IN COOL, DRY PLACE. PROTECT FROM EXCESSIVE HEAT.

See Side Panel For Additional Precautionary Statements and
Directions For Use

NET WEIGHT



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ENVIRONMENTAL HAZARD

This product 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 RESTRICTIONS

The following restrictions apply to use of this product after February 1, 1988.

Before using this pesticide on

corn, wheat, soybeans

in the

counties listed below, you must obtain the

PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES for the

county in which the product is to be used.

The bulletin is available from your County Extension Agent, State Fish and Game Office,

or your pesticide dealer. Use of this product

in a manner inconsistent with the

PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES is a

violation of Federal laws.

ALABAMA

Lauderdale, Limestone and Madison

ARIZONA

Graham, Maricopa, Mohave, Pima, Pinal and Santa Cruz

ARKANSAS

Benton and Polk

CALIFORNIA

Imperial, Modoc and Riverside

MISSISSIPPI

Claiborne, Copiah and Hinds

MISSOURI

Barry, Benton, Camden, Christian, Dallas,

Greene, Hickory, Jasper, Lawrence, Miller,

Newton, Osage, Polk, St. Clair, Stone and

Webster

NEVADA

Clark

NEW MEXICO

Chaves, DeBaca and Eddy

OHIO

Pickaway

OKLAHOMA

Delaware, McCurtain and Pushmataha

OREGON

Lake

TENNESSEE

Lawrence and Wayne

TEXAS

Bastrop, Burleson, Comal, Harris, Hays,

Jeff Davis, Pecos and Reeves

UTAH

Utah and Washington

DIRECTIONS FOR USE

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

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.

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A dust mask must be worn when mixing and loading this product.

Fieldworkers and harvesters must wear chemical resistant gloves. Leather or fabric gloves are not acceptable.

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.

This product is especially formulated for the treatment of seed in the planter or drill box. It protects sound and/or mechanically injured seed against seed and soil-borne diseases such as seedling blights, damping-off and seed decay organisms at planting time.

Designed specifically for seed protection at planting time, this product requires no additional seed handling to have seed treated, this lowers the percentage of cracked or "split" seed planted. At recommended dosage rates, this product assures adequate seed coverage and allows any excess to flow down with the seed into the seed furrow thus affording maximum protection. Can be used on previously treated seed.

A non-oily lubricant has also been added to help prevent cracking and splitting of the seed in the planter box so they will flow easily and evenly.

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seeds treated with this product sold or shipped as feed or foodstuffs may be considered adulterated under state and federal laws.

Treated seed must be labeled as follows: TREATED SEED -- DO NOT USE FOR FOOD, FEED OR OIL.

PLANT SAFETY: At the recommended dosage 25% Captan is non-injurious from the standpoint of seed injury or yield reduction. The germination of treated seed is frequently stimulated giving a superior result as compared to results from other seed fungicides.

Use Recommendations

Fill the planter box approximately one-half full of seed and add half the recommended dosage. Stir with a stick or paddle until uniform coverage is observed. Add the remaining seed and chemical and mix thoroughly as above.

CORN (Field) - Use at the rate of 4 ounces per bushel or 7 ounces per 100 pounds of seed as a planter box treatment.

PEANUTS (Shelled) - For control of *Aspergillus niger* and other seed and soil-borne diseases, use 2 to 4 ounces per bushel or 4 to 6 ounces per 100 pounds of seed as a planter box treatment.

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SOYBEANS - Use at the rate of 4 ounces per bushel or 7 ounces per 100 pounds of seed as a planter box treatment.

WHEAT - Use at the rate of 3 ounces per bushel or 4 1/2 ounces per 100 pounds of seed as a drill box treatment. This treatment is not recommended for control of Bunt (Smut).

STORAGE AND DISPOSAL 12 pt.

Do not contaminate water, food or feed by storage or disposal.
Storage: Store in a cool, dry place in original container. Protect from excess heat. Once opened, do not store container for prolonged period.
Do not reuse container.

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 instructions, 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 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.

Seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

MANUFACTURED FOR
HOPKINS AGRICULTURAL CHEMICAL CO.
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