

PM 23 19713-268

File  
10/15



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JAN 14 1994

Barbara Brown  
DREXEL CHEMICAL  
P.O. Box 9306  
Memphis, TN 38109

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 08/05/93 in Response to PR Notice 93-7  
EPA Reg. No. 19713-268  
IDA. INC. CAPTAN 50-W

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

2015

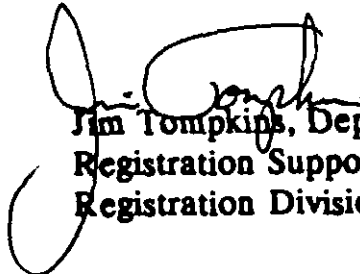
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

30415

IDA, INC.  
CAPTAN 50W

ACTIVE INGREDIENT:

*Captan.....	48.9%
Related Derivatives.....	1.1%
INERT INGREDIENTS:.....	50.0%
TOTAL.....	100.0%

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

KEEP OUT OF REACH OF CHILDREN  
DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

**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.

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

EPA Reg. No. 19713-268  
EPA Est. No.

Net Contents:

Drexel Chemical Company  
P. O. Box 9306, Memphis. TN 38109

ACCEPTED  
with COMMENTS  
in EPA Letter # 402

JAN 14 1991  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
19713-268

**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-laundry-clothing-before-reuse.~~

**PERSONAL PROTECTIVE EQUIPMENT**  
 Applicators and other handlers (other than mixers and loaders) must wear:  
 Long-sleeved shirt and long pants  
 Waterproof gloves  
 Shoes plus socks  
 Protective eyewear

Mixers and loaders must wear:  
 Long-sleeved shirt and long pants  
 Waterproof gloves  
 Shoes plus socks  
 Protective eyewear  
 Chemical resistant apron when mixing or loading

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS**  
 Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.  
 Remove clothing immediately if pesticides gets inside. Then wash thoroughly and put on clean clothing.  
 Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. For terrestrial uses, do not apply directly to water or to areas where surface water is present to intertidal areas below the mean high water mark. Drift and run-off treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use, pour, spill or store near heat or open flame.

**GENERAL INFORMATION**

CAPTAN 50W is an aqueous suspension for use in water as a spray for the control of certain fungus diseases of fruit and vegetables. THIS FORMULATION IS NOT SUITABLE FOR USE AS A SEED PROTECTANT. Observe Use Limitations Given On The Label For Specific Crops.

In order that pesticide residues on food and forage crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals. Do not apply or allow to drift onto adjoining food, fiber, or pasture crops. The grower is responsible for residues on his crops as well as for damages caused by drift from his property to that of others.

Consult State Agriculture Experiment Stations or the State Agriculture Extension Service for additional information, as the timing, number, and rate of applications needed will vary with local conditions.

**FARMWORKER-SAFETY-STATEMENTS**

Do-not-enter-treated-areas-within-4-days-following application-without-protective-clothing. Because-certain-states-may-require-more-restrictive-re-entry intervals-for-various-crops-treated-with-this-product, consult-your-State-Department-of-Agriculture-for-further information. Written-or-oral-warnings-must-be-given-to-workers-who-are expected-to-be-in-a-treated-area-or-in-an-area-about-to-be

60415

treated-with-this-product--Oral-warnings-must--inform workers-of-ares-or-fields-that-may-not-be-entered-without specific--protective-clothing-until-sprays-have-dried-and appropriate-actions-to-take-in-case-of-accidental-exposure, as-described-under-Precautionary-Statements-on-this-label- When-oral-warnings-are-given, warnings-shall-be-given-in-a language-customarily-understood-by-workers--Oral-warnings must-be-given-if-there-is-reason-to-believe-that-written warnings-cannot-be-understood-by-workers--DANGER--Area treated-with-CAPTAN-50W-on-(date-of-application)--Do-not enter-without-appropriate-protective-clothing-for-a-period of-four(4)-days--In-case-of-accidental-exposure, flush-eyes or-skin-with-plenty-of-water-and-get-medical attention--Remove-and-wash-contaminated-before-reuse--See container-label-"Statement-of-Practical-Treatment"--for-exact instructions-

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation system.

**REENTRY-STATEMENT**

Do-not-allow-persons-to-enter-treated-areas-within-4-days following-application-unless-a-long-sleeve-shirt-and-long pants-or-a-coverall-that-covers-all-parts-of-the-body-except the-head, hands-and-feet-and-chemically-resistant-gloves-are worn-

**PRECAUTIONS-FOR-USE**

Wear-goggles-or-face-shield-when-handling--Wash-thoroughly with-soap-and-water-after-handling--Remove-contaminated clothing-and-separately-laundry-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-chemically-resistant-gloves, goggles-or-a-face shield-and-a-chemically-resistant-apron--Fieldworkers-and harvesters-must-wear-chemical-resistant-gloves--leather-or fabric-gloves-are-not-acceptable-

**AFTER-WORK**--Take-off-all-clothing-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--During-application-only, from-a-tractor-with-a completely-enclosed-cab-or-from-an-aircraft-with-an-enclosed cockpit-a-long-sleeved-shirt-and-long-pants-must-be-worn- Chemically-resistant-gloves-must-be-available-in-the-cab-or cockpit-and-worn-while-existing-

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**  
 Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 days.

**EXCEPTION:** For the last 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated, such as plants, soil, or water, without time limit, if they wear the early-entry personal protective equipment listed below.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

**BEFORE USE, MIX CONTENTS THOROUGHLY-STIR OR ROLL:** Pour recommended amount of this material into nearly rilled spray tank. Add balance of water. Maintain agitation during filling and spraying operations. Do not allow mixture to stand. Use a screen not finer than 50 mesh in entire system. Do not combine with emulsifiable liquids or wettable powders unless previous experience has proven them to be physically compatible and safe to plants.

**RECOMMENDATIONS**

Where a range of dosages is indicated, use the lower rate for mild infestations and the higher rate for heavy infestations.

**Use Precautions**

Except as specified, begin applications before or at first sign of disease and repeat as needed to maintain control, but observe use limitations. Unless otherwise specified, application can be made on the day of harvest. Apply the high rate when climatic conditions most favor disease(s) and the low rate when climatic conditions least favor disease(s). If you are unaware of the climatic conditions favorable for disease(s) claimed for the specific use sites, you must consult with your State Agricultural Extension Service to learn of these conditions.

**IMPORTANT:** Read label carefully. Although most of the directions on this label may be followed nationwide, a few are limited to either the eastern or western U.S. Follow those directions for your growing area where specified.

**ALMONDS:** Brown rot twig and blossom blight, shothole, scab, leaf blight -- Apply 9 pounds CAPTAN 50W per acre in 20 to 300 gallons of water using ground equipment. Apply at popcorn, bloom and petal fall stages and up to 5 weeks after petal fall. Do not apply within 30 days of harvest. Hulls may be fed to livestock. Subsequent applications may be made up to 12 days of harvest in accordance with pest infestations and State Agricultural Extension Service recommendations, provided the hulls are not fed to dairy animals or animals being finished for slaughter.

**APPLES (EASTERN U.S.):** Primary scab, black rot (frog-eye), botrytis blossom-end-rot -- Apply 8 pounds CAPTAN 50W per acre in 20 to 400 gallons of water using ground equipment. Apply at 5 to 7 day intervals as needed to maintain control in prebloom, bloom, petal fall and first cover sprays.

Secondary scab, Brooks fruit spot, sooty blotch, fly speck, black rot, black pox, botryosphaeria rot, bitter rot -- apply 4 to 8 pounds CAPTAN 50W per acre in 20 to 400 gallons of water using ground equipment. Apply at 10 to 14 day intervals in second and later cover sprays up to start of harvest.



Powdery mildew -- If powdery mildew is a problem add 6 to 12 pounds sulfur per acre or 1 to 2 pounds of Karathane per acre to all postbloom sprays until foliage matures. Use 2 pounds Karathane per acre if interval between sprays is longer than 7 days. CAUTION -- Do not use CAPTAN 50W in combination with or closely following or in alternation with wettable sulfur products on sulfur sensitive varieties of apples such as Red Delicious, Staymen, Baldwin, King, etc. as severe injury and defoliation may occur.

APPLES (WESTERN U.S.): Primary scab -- Apply 8 pounds CAPTAN 50W per acre in a high volume application for preblossom sprays. In mid-summer, the dosage may be reduced to 4 pounds per acre in high volume applications. (Pacific Northwest): Bull's eye rot, Botrytis rot -- Apply 8 pounds CAPTAN 50W per acre in 20 to 400 gallons of water using ground equipment. Make 1 or 2 applications with late cover sprays and 1 final spray prior to harvest. For aerial or concentrate spray applications, apply the same amount of CAPTAN 50W per acre as would normally be applied for dilute sprays in a minimum of 10 gallons of spray.

APRICOTS: Brown rot (twig blight), jacket rot -- Apply 5 pounds CAPTAN 50W per acre in 20 to 250 gallons of water using ground equipment. Apply in red bud, bloom, 75% petal fall, and cover sprays.  
DO NOT AERIALY APPLY TO APRICOTS.

BLOZBERRIES (WESTERN U.S.): Botrytis gray mold or berry rot, mummy berry -- Apply 2 to 5 pounds CAPTAN 50W per acre in sufficient water for thorough coverage. Begin at mid-bloom, repeat at 7 to 10 day intervals until maturity.

BLOZBERRIES (EASTERN U.S.): Botrytis gray mold or berry rot, mummy berry -- Apply 5 pounds CAPTAN 50W per acre in sufficient water for thorough coverage. Start spray program when buds swell or when buds have loose scales. Repeat at 7 day intervals through blossom period. Repeat at 7 to 10 day intervals from late bloom.

CHERRIES (EASTERN U.S.): Brown rot, leafspot, Botrytis rot -- Apply 4 pounds CAPTAN 50W per acre in 20 to 200 gallons of water using ground equipment. Apply in pre-bloom, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat applications at 7 to 20 day intervals as needed to maintain control up to start of harvest. If powdery mildew is a problem add 6 lbs. sulfur per acre to the petal fall, shuck or early cover sprays. If sulfur is added, CAPTAN 50W may be reduced to 2 pounds per acre in these sprays.

Post harvest sprays: leaf spot -- Apply 4 pounds CAPTAN 50W per acre in 20 to 200 gallons of water using ground equipment. Apply immediately after harvest and repeat application in 10 to 14 days.  
DO NOT AERIALY APPLY TO CHERRIES.

CHERRIES (WESTERN U.S.): Brown rot blossom blight, brown rot (fruit), leaf spot -- Apply 4 pounds CAPTAN 50W per acre in 20 to 200 gallons of water using ground-equipment. Apply in pre-bloom, bloom, petal fall, shuck. cover and preharvest sprays.  
DO NOT AERIALY APPLY TO CHERRIES.

GRAPES (EASTERN U.S.): Black rot, downy mildew -- Apply 4 pounds CAPTAN 50W per acre in 20 to 200 gallons water using ground equipment. Make first application just before bloom, repeat just after bloom and at 10 to 14 day intervals for 1 to 3 additional applications depending upon the susceptibility of the grape variety. Dead Arm (current season infection) -- Apply 2 to 4 lbs. CAPTAN 50W per acre in 20 to 200 gallons of water using ground equipment. Apply first application when shoots are 1/2 to 1 inch long. Repeat application when shoots are 4 to 6 inches long.

GRAPES (CALIFORNIA): Bunch rot (Botrytis) -- Apply 4 pounds CAPTAN 50W per acre in 20 to 200 gallons of water using ground equipment. Make 2 applications before bloom and 1 immediately after bloom. Repeat periodically making 3 cover applications before the bunches close. Dead Arm (current season infection) -- Apply 3 to 4 pounds CAPTAN 50W per acre in 20 to 200 gallons of water using ground equipment or apply 4 pounds CAPTAN 50W per acre in 7 to 20 gallons of water by aircraft. Apply first spray when green tissue begins to show but before shoots are 1 inch long and repeat applications when shoots are 6 to 8 inches long.

NECTARINES: Brown rot, scab -- Apply 8 pounds CAPTAN 50W per acre in 20 to 250 gallons of water using ground equipment. Apply in full pink, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat application at 7 to 14 day intervals as needed to maintain control. Continue applications throughout harvest if conditions favor brown rot. If powdery mildew is a problem, add 7-1/2 pounds sulfur per acre to the petal fall, shuck and early cover spray. If sulfur is added, CAPTAN 50W may be reduced to 2-1/2 pounds per acre in these sprays.

Coryneum blight (peach blight, shothole) -- Apply 8 pounds CAPTAN 50W per acre in 20 to 250 gallons of water using ground equipment. Apply in pink bud, full bloom, petal fall and cover sprays as necessary and as a post harvest spray (but before leaves drop).  
DO NOT AERIAL APPLY TO NECTARINES.

**PEACHES:** Brown rot, scab -- Apply 8 pounds CAPTAN 50W per acre in 20 to 400 gallons of water using ground equipment. Apply in full pink, bloom, petal fall, shuck stages and in cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat application at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor brown rot. If powdery mildew is a problem, add 12 pounds sulfur per acre to the petal fall, shuck and early cover spray. If sulfur is added,

CAPTAN 50W may be reduced to 4 pounds per acre in these sprays. For aerial or concentrate spray applications, apply the same amount of CAPTAN 50W per acre as would normally be applied for dilute spray in a minimum of 10 gallons of spray.

**Coryneum blight (peach blight, shothole)** -- Apply 8 pounds CAPTAN 50W per acre in 20 to 400 gallons of water using ground equipment. Apply in pink bud, full bloom, petal fall stages and cover sprays as necessary and as a post harvest spray (but before leaves drop).

**PEACHES (NURSERY STOCK): (CALIFORNIA):** Preventative preplant dip treatment for crown gall. Use 4 pounds CAPTAN 50W plus 3.2 pints diluted sodium hypochlorite (5.25% household bleach) per 100 gallons water. Wash nursery trees to remove soil from roots. Cut off all dormant bud and suckers in crown area and prune root system if necessary. Submerge the entire dormant tree for 5 minutes. Recharge dip during operation as necessary to maintain a proper concentration of 200 ppm chlorine. Check the concentration frequently using a chlorine test kit.

**PLUMS, FRESH PRUNES (EASTERN U.S.):** Brown rot -- Apply 6 pounds CAPTAN 50W per acre in 20 to 300 gallons of water using ground equipment. Apply in full pink, bloom and petal fall sprays. Repeat applications at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor brown rot. The addition of a neutral spreader has improved coverage.  
DO NOT AERIALY APPLY TO PLUMS OR FRESH PRUNES.

**PLUMS, FRESH PRUNES (WESTERN U.S.):** Brown rot -- Apply 6 pounds CAPTAN 50W per acre in 20 to 300 gallons of water using ground equipment. Apply at green bud, popcorn, bloom and petal fall stages. Repeat in cover sprays as conditions warrant. Prune russet scab (lacy scab) (in California only) -- Apply 6 pounds CAPTAN 50W per acre in 20 to 300 gallons of water using ground equipment. Apply at full bloom.  
DO NOT AERIALY APPLY TO PLUMS OR FRESH PRUNES.

**STRAWBERRIES:** Botrytis (gray mold), leaf spot -- Apply 6 pounds CAPTAN 50W per acre in sufficient water for thorough coverage. Begin applications when new growth starts in the spring and before fruit starts to form. Repeat at weekly intervals. Under conditions favorable to fruit rot continue applications through harvest period treating immediately after each picking.

#### SPECIAL USES

**POST HARVEST DIP:** For control of various molds and storage rots (Botrytis, Gleosporium, Rhizopus). Use as a post harvest dip or spray wash on the following fruits: Apples, Cherries, Pears -- Use 2-1/2 pounds CAPTAN 50W per 100 gallons of water. Apply as a spray or in a dip tank. When used as a dip, recharge wash solution periodically when tank volume is reduced by 25%.

Bring water back to volume and add 1 pound CAPTAN 50W for each 25 gallons added. At end of every 8 hour shift, empty tank, flush and charge with fresh dilution. Do not allow dip tank solution to stand overnight. Maintain continuous agitation during dipping operation.

CAPTAN wastes are acutely hazardous. Improper disposal of spray or dip tank mixtures is a violation of federal law. Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance concerning the disposal of spent or excess dip tank mixtures.

#### ORNAMENTALS

##### Use Precautions

Do not apply spray to ornamental plants listed below beyond the point of drip from the leaf surface. When applying as a drench use in a sufficient mixture to wet the surface of the soil except when the dose is specified in terms of volume of mixture per square foot of area.

**AZALEAS:** Damping-off of cuttings -- Use 4 pounds CAPTAN 50W per 100 gallons of water. Dip cuttings before bedding. Petal blight - Use 2 lbs. CAPTAN 50W per 100 gallons of water. Apply to soil area around plants and spray flowers just before bloom. Repeat at 7 to 14 day intervals through bloom.

**BEGONIAS (Tuberous):** Damping-off, tuber rot -- Use 4 pounds CAPTAN 50W per 100 gallons of water. Dip tubers 30 minutes, drain and plant.

**CAMELLIAS:** Petal blight -- Use 1 pound CAPTAN 50W per 100 gallons of water. Apply to drench soil around plants beginning when flowers start to open. Repeat at 7 to 10 day intervals through bloom.

**CARNATIONS:** Alternaria leaf spot, rust -- Use 2 pounds CAPTAN 50W per 100 gallons of water. Begin applications at first sign of disease. Repeat at 7 to 10 day intervals. Shorten intervals during frequent rains and heavy dews. Damping-off of cuttings -- Use 4 pounds CAPTAN 50W per 100 gallons of water. Dip cutting before bedding.

**CHRYSANTHEMUM:** Botrytis flower blight, Septoria leaf spot - Use 2 pounds CAPTAN 50W per 100 gallons of water. Apply at first sign of disease. Repeat at 7 to 10 day intervals. Damping-off cuttings -- Use 4 lbs. CAPTAN 50W per 100 gallons of water. Dip cutting before bedding.

**DICHOONDRA (CALIFORNIA ONLY):** White mold (*Sclerotium rolfsii*) -- Use 2 pounds CAPTAN 50W per 100 gallons of water. Apply 1 gallon spray per 10 square feet. Make 2 to 3 applications at 7 day intervals.

**GLADIOLUS (CORNS):** Corm rot and decay, damping-off -- Use 1/2 to 1-1/2 pounds CAPTAN 50W per 10 gallons. dip corms 20 to 30 minutes. Drain and plant.

**GRASSES (Ornamental in Non-Pastured Areas Only):** Leaf spot, damping-off, brown patch, melting out, seedling blights, and brown spot on St. Augustine grass -- Use 2 pounds CAPTAN 50W per 100 gallons of water. Apply 10 gallons spray per 1,000 square feet. Begin when growth starts in spring. Repeat at 7 to 14 day intervals throughout season. Do not graze treated areas or feed clippings to livestock.

**GRASSES (Lawn Seedbeds):** Damping-off and other soil borne diseases -- Use 1/4 to 1/3 pound CAPTAN 50W per 1,000 square feet or 2 pounds CAPTAN 50W per 100 gallons of water, using 15 gallons spray per 1000 square feet. Cultivate into upper 3 to 4 inches before planting.

**ROSES:** Black spot, Botrytis blossom blight -- Use 2 pounds CAPTAN 50W per 100 gallons of water. Begin at first growth or first sign of disease. Repeat at 7 to 14 day intervals, and more frequently during frequent rains and heavy dews.

**SOIL AND GREENHOUSE BENCH TREATMENT:** Preplant treatment for damping-off, root rot diseases on seedling or transplants of roses (and other shrubs, trees, flowers) and lawn seedbeds - Use 2 pounds CAPTAN 50W per 100 gallons of water at a rate of 15 gallons per 1,000 square feet. Cultivate into upper 3 to 4 inches of soil before planting.

~~Only the applicator is permitted to be in the greenhouse during application of CAPTAN. Open vents to greenhouse during application and for at least 1 hour after application.~~

~~Workers planting in CAPTAN-treated soil must wear chemical resistant gloves.~~

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### STORAGE INSTRUCTIONS

Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. Do not allow storage in a damp or humid area. Do not stack bags over 2 pallets high. Move bags carefully so as not to tear or puncture. Do not move from one area to another unless they are securely sealed to prevent dust from escaping. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Avoid contamination with acids and alkalis. Store in original containers only. If the contents are leaking or material is spilled follow these steps:

1. Collect and place in suitable containers for disposal.
2. Wash area with water and soap to remove remaining pesticide.
3. Follow washing with clear water rinse.
4. Do not allow runoff to enter sewer or contaminate water supplies.
5. Dispose of waste as indicated below:

#### PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### CONTAINER DISPOSAL

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.

150415

**WARRANTY - CONDITION OF SALE:**

**OUR RECOMMENDATIONS FOR USE of this product are based upon test believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions. mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.**

**In no case the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the seller and is accepted as such by the Buyer.**