



MAR 30 1990

34704-430

Reg no: 34704-430

PM-23

# CAPTAN 80 WP

## Fungicide

### For Agricultural or Commercial Use Only.

|                                 |                |
|---------------------------------|----------------|
| <b>ACTIVE INGREDIENT:</b>       | <b>By Wt.</b>  |
| *Captan .....                   | 78.22%         |
| Related Derivatives .....       | 1.78%          |
| <b>INERT INGREDIENTS:</b> ..... | 20.00%         |
| <b>TOTAL</b>                    | <b>100.00%</b> |

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

**KEEP OUT OF REACH OF CHILDREN  
DANGER PELIGRO**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplamente.

EPA REG. NO. 34704-430      EPA EST. NO. \_\_\_\_\_  
25560      **NET WEIGHT 50 POUNDS**      EXP01G90

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS DANGER

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.

#### 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 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 with plenty of soap and water. Get medical attention if irritation persists.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources.

#### 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 in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.  
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. 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.  
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 legged pants must be worn. Chemically resistant gloves must be available in the cab or cockpit and worn while exiting.

**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.

#### REENTRY STATEMENT

Do not allow persons to enter treated areas within 4 days following application unless a long-sleeved 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. Conspicuously post reentry information at site of application.

Because certain states may require more restrictive reentry 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 treated with this product. Inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure. 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. Written or oral warnings must include the following information:

#### DANGER

Area treated with CAPTAN 80 WP on (insert date). Do not allow persons to enter treated areas within 4 days following application unless a long-sleeved 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 (insert State Department of Agriculture's reentry interval, if more restrictive).

In case of accidental exposure to pesticide spray or dust, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. Call a physician. If inhaled, remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

#### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Not for use or storage in or around the house. Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, fold and roll back bags, clamp and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

**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:** 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.

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Do not treat areas while unprotected humans or domestic animals are present in the treatment area.

Do not apply this product through any type of irrigation system.

**Mixing Instructions:** Fill the spray tank one-fourth to one-third full with clean water. Start agitation (proper agitation creates a rippling or rolling action on the liquid surface). Add CAPTAN 80 WP at the recommended rate. Mix thoroughly. Add water to fill spray tank. Maintain sufficient agitation during mixing and spraying operations to ensure a uniform spray mixture.

**Note:** For concentrate sprayer applications, the same quantity (per acre) of CAPTAN 80 WP, as would be normally applied when spraying dilute mixture, should be applied to each acre in sufficient water for coverage. Except as specified, begin applications before or at the first sign of disease. Repeat applications as necessary to maintain control but observe use limitations.

For orchard crops, use the higher rate as disease potential increases. Applications may be made using either air or ground application equipment, unless otherwise specified within crop claims.

The maximum permissible rate per acre, per application of this product, is given in parentheses, ( ), after crop claim.

**Almonds:** Brown Rot, Shot Hole, Scab, Leaf Blight—1 1/4 pounds per 100 gals. spray. Apply at popcorn, bloom, petal fall stages and up to 5 weeks after petal fall. May be used up to 12 days of harvest if hulls are not fed to dairy animals or animals being finished for slaughter.

If hulls are to be fed to dairy animals or animals being finished for slaughter, do not apply within 30 days of harvest. (5.6 pounds)

**Apples:** Primary Scab Infestation—1 1/4 pounds per 100 gals. spray. Apply at 5-7 day intervals, as needed, to maintain cover in prebloom, bloom, petal fall and first cover sprays. Secondary Apple Scab, Brooks Fruit Spot, Flyspeck, Bitter Rot, Black Rot, Botryosphaeria, Black Pox, Bull's Eye Rot, Botrytis Rot—3/4 to 1 1/2 pounds per 100 gals. spray at 10 to 14 day intervals in second and later cover sprays up to start of harvest. Use the higher rate when disease potential is moderate to severe, otherwise, use the lower rate. (5 pounds)

CAPTAN 80 WP should not be used 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 foliage injury and defoliation may occur.

Foliage injury may at times occur in Red Delicious, Winesap and other sensitive varieties of apples in early season sprays.

**Apricots:** Brown Rot (Twig Blight), Jacket Rot—1 1/4 pounds per 100 gals. spray. Apply at red bud stage, bloom, and repeat at 75 percent petal fall, and cover stages.

Applications may be made using ground application equipment only. (3.1 pounds)

**Blueberries (Western U.S.) (except California):** Botrytis Blossom Blight and Fruit Rot, Mummy Berry. Apply 1 1/2 to 3 1/2 pounds per acre. Begin applications at mid-bloom and repeat at 7-14 day intervals as necessary to maintain control. For severe conditions apply at 7 day intervals. Apply as a spray with ground equipment using sufficient water to obtain thorough coverage of plants. As a dilute ground spray, use a minimum of 200 gallons of spray suspension per acre. As a concentrate ground spray, use a minimum of 20 gallons of spray suspension per acre. For aerial application use sufficient water (5 to 20 gals.) to obtain adequate coverage. Use the higher application rate when disease potential is severe, otherwise, use the lower rate. (3.2 pounds)

**Blueberries (Eastern U.S.):** Botrytis Blossom Blight and Fruit Rot, Mummy Berry. Apply 3 1/2 pounds per acre. Begin applications when buds swell or when buds have loose scale and repeat at 7-14 day intervals as necessary to maintain control. For severe conditions apply at 7 day intervals. Apply as a spray with ground equipment using sufficient water to obtain thorough coverage of plants. As a dilute ground spray, use a minimum of 200 gallons of spray suspension per acre. As a concentrate ground spray, use a minimum of 20 gallons of spray suspension per acre. For aerial application, use sufficient water (5 to 20 gals.) to obtain adequate coverage. (3.2 pounds)

**Cherries (Eastern U.S.):** Brown rot, leaf spot, Botrytis rot—Use 1 1/4 pounds in prebloom, 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 10 day intervals as needed to maintain cover up to start of harvest. If powdery mildew is a problem add 3 pounds sulfur to the petal fall, shuck and early cover sprays. If sulfur is added, captan may be reduced to 3/4 pound in these sprays. Apply by ground application only. Post harvest sprays—Apply 1 1/4 pounds immediately after harvest for leaf spot. Repeat application in 10 to 14 days. Apply by ground application only. (2.5 pounds)

**Cherries (Western U.S.):** Cherry Leaf Spot, Brown Rot, Botrytis Rot—1 1/4 pounds per 100 gals. spray. Spray at prebloom, bloom, petal fall. Applications may be made using ground application equipment only (2.5 pounds)

**Grapes:** Downy Mildew, Black Rot—1 1/4 pounds in 100 gals. spray. Apply just before bloom, repeat immediately after bloom. Depending

upon susceptibility of grape variety, from 1 to 3 sprays may be needed at 7 to 10 day intervals. Dead Arm Disease (Northeast)—1 1/4 pounds per 100 gals. spray. Make first application when new growth is 4" to 6" long, repeat when growth is 8" to 10" long. (2.5 pounds)

**Peaches, Nectarines:** Brown Rot, Scab, Coryneum (Shot Hole)—1 1/4 pounds per 100 gals. spray. Apply at pink bud, full bloom and petal fall stages. Repeat at 10 to 14 day intervals after petal fall. Also make late fall applications for Coryneum Blight.

Applications may be made to nectarines using ground application equipment only. (5 pounds)

**Fresh Prunes, Plums:** Brown Rot—1 1/4 pounds per 100 gals. spray. Apply at Green Tip or popcorn stage. Repeat at bloom and 75% petal fall stages. Also repeat later in season as necessary. Prune Russet Scab (Lacy Scab in California)—1 1/4 pounds per 100 gals. spray. Apply at full bloom. Applications may be made using ground application equipment only. (3.75 pounds)

**Strawberries:** Botrytis Rot—1 1/4 to 2 pounds per 100 gals. spray (200 diluted gals. per acre or equivalent to 2 1/2 to 3 3/4 pounds per acre in water to cover). Apply when new growth starts in spring before fruit starts to form. Repeat weekly. Severe Infection—Continue through harvest period, treating immediately after each picking. Use the higher rate when weather conditions such as high humidity and temperatures favor moderate to severe disease formation, otherwise, apply at the lower rate. (3.75 pounds)

**Turf, Lawn:** Brown Patch, Leaf Spot, Damping-off, Root Rot—1 1/4 pounds per 100 gals. spray. Apply 10 gals. to each 1000 sq. ft. of turf or apply 5 pounds per acre in water for coverage. Apply prior to infection. Repeat at 7 to 10 day intervals as necessary. Do not graze treated areas or feed clippings to livestock.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

**Compatibility:** CAPTAN 80 WP may be combined with most commonly used insecticides, adjuvants and fungicides with the exception of strongly alkaline material such as hydrated lime, which reduces the fungicidal activity. Do not use this product in combination with oil sprays or with solvent formulations of Parathion products. Do not use this product on foliage closely following oil sprays. Observe all cautions and limitations on labeling of all products used in mixtures.

### Dealers Should Sell In Original Packages Only

**Terms of Sale or Use:** On purchase of this product buyer and user agree to the following conditions.

**Warranty:** Platte makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

**Directions and Recommendations:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller and are assumed by the buyer at his own risk.

**Use of Product:** Platte's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

**Damages:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

Handwritten notes: "OK", "Satisfied", "Accept"

Handwritten notes: "K", "Satisfied", "Captan", "Use", "of Captan"