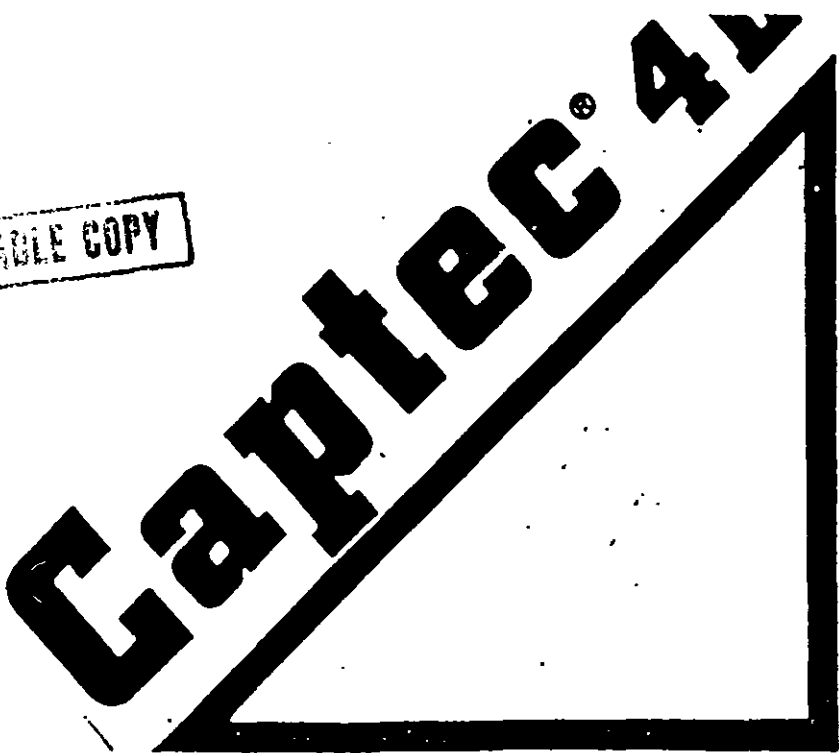


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### CAPTAN FLOWABLE FUNGICIDE

**ACTIVE INGREDIENT**

\*Captan .....  
Related Derivatives.....

**INERT INGREDIENTS**.....

**TOTAL**.....

**BY WT.**

37.4%  
0.8%  
61.8%  
100.0%

*Handwritten notes:*  
F. G. ...  
DEC 9 1987  
1812-240

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

Contains 4 lbs. of Captan per gallon.

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

**IF ON SKIN:** Wash immediately with soap and water.

**\*PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente."

See Side Panel For Additional Precautionary Statements



**GRIFFIN CORPORATION**

VALDOSTA, GEORGIA 31681

NET CONTENTS 2 1/2 GALLONS

CAPTAN MIXTURE LIQUID

ORM-E NO NA 8088

EPA Reg. No. 1812-240

MADE IN U.S.A.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

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**DANGER — PELIGRO**

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 separately launder clothing before reuse.

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.

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente."

**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 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.

**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.

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.

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.

**STORAGE AND DISPOSAL**

**ORAGE:** Store in a cool, dry place, but protect from temperatures below 0°F. Protect from excessive heat.

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excessive 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.

**RE-ENTRY STATEMENT**

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.

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.

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 treated with this product. (Indicate specific oral warnings which 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 warnings must include the following information: DANGER. Area treated with CAPTAN on (date of application). In case of accidental exposure see Statement of Practical Treatment.

**GENERAL INFORMATION**

Read all precautions and directions for use before using. Use only for claims listed and only as specified on this label.

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers.

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

Griffin Captac 4L is an aqueous suspension for use in water as a spray for control of certain fungus diseases in fruit and vegetables.

**Directions:** Before using, mix contents thoroughly, stir well. Pour recommended amount of this material into spray tank when full, add balance of water. Maintain agitation during filling and spraying operations. Do not allow mixture to stand. Use a screen net finer than 50 mesh in the entire system.

**Compatibility:** Griffin Captac 4L 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. Griffin Captac 4L should not be used in combination with or closely following oil sprays or with solvent formulations of parathion products.

Spray Volume: Unless otherwise stated, spray volumes should be within the limits shown in this table.

MINIMUM RECOMMENDED SPRAY VOLUMES / ACRE

Dilute	Concentrate	Ground	Aerial
100 gallons	50 gallons	40 gallons	10 gallons

APPLES: (Western Areas) Apple Scab — Capttec 4L is most effective when used in a protective schedule where the spray is applied before infection occurs. Primary infection of apple scab may occur at any time during and after the green tip stage if over-wintering scab is mature and there is sufficient moisture to discharge spores. Thorough coverage is necessary for best results, especially in the pre-pink and pink stage and spray applications. Danger from primary infection may extend through the time of the first cover spray. In pre-blossom sprays, use ¾ to 1 qt. per 100 gallons of water in a dilute spray (a dilute spray is considered a minimum of 200 gallons/A). Concentrate sprays may be applied (a concentrate spray is considered less than 200 gallons, but not less than 50 gallons /A) at a rate of Capttec 4L equivalent to that recommended/A for dilute spray. Use Capttec 4L at higher rate when conditions favor disease development or when active disease can be found. Bitter Rot, Black Rot, Botryospheria, Black Pox, Bull's Eye Rot: Use 1 qt. per 100 gallons. Make 1 or 2 applications with late cover sprays and 1 or 2 preharvest applications. Spray volumes should be used as described for Apple Scab.

APPLES: (Eastern Areas) Primary Scab, Black Rot (Frogeye), Botrytis Blossom End Rot — ¾ to 1 qt./100 gallons of water at 5 to 7 day intervals as needed to maintain cover in prebloom, bloom, petal fall and first cover sprays. Use at 1 qt. rate if conditions favor scab or if active scab can be found. Secondary Scab, Brooks Fruit Spot, Sooty Blotch, Fly Speck, Black Rot, Black Pox, Botryospheria Rot, Bitter Rot — ½ to 1 qt/100 gallons of water 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 1½ to 3 pounds sulfur to post bloom sprays until the foliage matures.

CAUTION: Do not use CAPTEC 4L 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.

Spray Volumes should be as recommended in Western Areas.

APRICOTS: Brown Rot (Twig Blight), Jacket Rot — ¾ to 1 qt. per 100 gallons water. Use Capttec 4L at higher rate when conditions favor disease development or when active disease can be found. Apply at bloom red bud stage and repeat at 75 percent petal fall. May be sprayed dilute concentrate or aerial as appropriate for conditions at time of treatment.

ALMONDS: Brown Rot, (Twig Blight), Jacket Rot — Use ¾ to 1 qt. per 100 gallons of water. Use Capttec 4L at higher rate when conditions favor disease development or when active disease can be found. 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. May be sprayed dilute, concentrate or aerial as appropriate for conditions at time of treatment — THOROUGH COVERAGE IS ESSENTIAL — see table for recommended spray volumes.

CANTALOUPE, CUCUMBERS, Anthracnose, Downy Mildew

— Use 1½ to 2 qts. per acre in water. Use Capttec 4L at higher rate when conditions favor disease development or when active disease can be found. For ground spray use a minimum of 40 gallons per acre, aerial spray use a minimum of 10 gallons — THOROUGH COVERAGE IS ESSENTIAL. Apply at first sign of disease. Repeat at 5 to 7 day intervals as necessary.

CHERRIES: (Western Areas) — Cherry Leaf Spot, Brown Rot, Botrytis Rot — Use ¾ to 1 qt. per 100 gallons water. Use Capttec 4L at higher rate when conditions favor disease development or when active disease can be found. May be sprayed dilute, concentrate or aerial as appropriate for conditions at time of treatment. — THOROUGH COVERAGE IS ESSENTIAL. See table for recommended spray volumes. Spray at prebloom, bloom, petal fall. For severe infection, use 2 qts. Repeat in cover sprays.

GRAPES: Downy Mildew, Black Rot — Use ¾ to 1 qt. in 100 gallons water. Use Capttec 4L at higher rate when conditions favor disease development or when active disease can be found. Apply just before bloom, repeat immediately after bloom. Depending upon susceptibility of grape variety, from 1 to 3 more sprays may be needed at 7 to 10 day intervals. Dead Arm Disease (Northeast) — 1 qt. per 100 gallons water. Make first application when new growth is 4" to 6" long, repeat when growth is 8" to 10" long.

Spray Volume: May be sprayed dilute, concentrate or aerial as appropriate for conditions at time of treatment — THOROUGH COVERAGE IS ESSENTIAL — See table for recommended spray volumes.

GRAPES (Western Areas): Grape Dead Arm Disease In California — Use 2 qts. Apply a minimum of 200 gallons of spray per acre. Start when new shoots are 3" to 4" long and before the first infective rains. Make a second spray when shoots are 12" to 15" long and a third spray before the bunch close.

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**PEARS:** Pear Scab (Except Pacific Northwest) — **PRIMARY INFECTION:** 2 qts. per 100 gallons spray. Apply during early finger stage and petal fall stage. **SECONDARY INFECTION** — 1 pint per 100 gallons water during cover sprays. **SEVERE SCAB INFECTION** — 2 qts. per 100 gallons water. Additional treatments may be necessary. Concentrate and aerial spray at the same rate of Captec 4L/A as for dilute may be used only if conditions allow **THOROUGH COVERAGE** — see table for recommended spray volume. Russeting may be produced on Bosc Pears. Do not use on D'Anjou Pears.

**POTATOES (seed pieces) - Seed Rot, Damp-Off:** Use 1 1/2 pints - 1 1/2 quarts per 100 gallons of water. Spray cut seed pieces with this solution before planting. Spray pressure should not exceed 25 psi. Seed pieces should be treated within 6 hours of cutting. If planting is delayed more than 1 or 2 days, store seed pieces in open crates for 2 days before bagging.

**PLUMS:** Brown Rot — Use 1 to 4 qts. per 100 gallons water. Use Captec 4L at higher rate when conditions favor disease development or when active disease can be found. May be sprayed dilute, concentrate or aerial as appropriate for conditions at time of treatment — **THOROUGH COVERAGE IS ESSENTIAL** — see table for recommended spray volumes.

**NECTARINES:** Brown Rot, Scab, Coryneum Blight (Hole) — Use 3/4 to 1 qt. per 100 gallons water. Use Captec 4L at higher rates when conditions favor disease development or when active disease can be found. 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.

**STRAWBERRIES** — Apply 1 1/2 to 2 1/2 qts. per acre in sufficient water for thorough coverage. Use Captec 4L at higher rate when conditions favor disease development or when active disease can be found. May be sprayed dilute, or concentrate or aerial as appropriate for conditions at time of treatment — **THOROUGH COVERAGE IS ESSENTIAL** — see table for recommended spray volumes. 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.

**TOMATOES** — Early Blight, Late Blight, Gray Leaf Spot, Anthracnose, Septoria Leaf Spot — Use 2 to 3 qts. per acre in water. Use Captec 4L at higher rate when conditions favor disease development or when active disease can be found. For ground spray use a minimum of 40 gallons per acre, aerial spray use a minimum of 100 gallons — **THOROUGH COVERAGE IS ESSENTIAL**. **Severe Infection** — Use 3 to 4 qts. per acre in water to thoroughly cover. Apply at first sign of diseases. Repeat at 5 to 7 day intervals or as necessary to keep diseases under control.

**POST HARVEST DIP: Fruit**

Captec 4L can be used as a post-harvest dip or wash on the following crops for prevention of various rots and molds (Rhizopus, Botrytis, Gleosporium) during storage: Apples, cherries, pears.

**Dilution Rate:** Use 1 1/4 qt. per 100 gallons of water. Apply as a spray or in a dip tank. When used as a dip, recharge wash solution periodically as volume in tank is depleted. When tank volume is reduced 25%, bring water back to volume by adding 3/8 qt. Captec 4L for every 25 gallons of water 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 operations.

## NOTICE OF WARRANTY

GRIFFIN warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with 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 GRIFFIN. In no case shall GRIFFIN 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. GRIFFIN MAKES 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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LPC 007745

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