

1812-260
PM 21

Pg 1 of 6

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

[REDACTED] DANGER

Harmful if swallowed. Avoid inhalation of dust or spray mist. Use with adequate ventilation. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Do not contaminate food or feed products. Keep out of reach of children

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

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

Do not contaminate water, food or feed by storage or disposal. Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act. Dispose of empty containers according to approved Federal, State or local procedures under the Resource Conservation and Recovery Act.

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

Mixing Directions: Before using, mix contents thoroughly with water well. Add contents to diluted material into spray tank when half-full, add balance of water. Maintain agitator running during filling operations. Do not allow mixture to stand for more than 24 hours. Rinse thoroughly in the entire system.

Compatibility: Griffin Captec 4L may be combined with most insecticides, adjuvants and fungicides with the exception of highly alkaline materials. However, lime, which reduces the fungicidal activity. Griffin Captec 4L should not be used in combination with or closely following oil sprays or with solvent formulations of paraquat products.

[REDACTED]

APRICOTS: Brown Rot (Twig Blight), Jacket Rot -- 1 qt. per 100 gals. water. Apply at bloom red bud stage and repeat at 75 per cent petal fall.

[REDACTED]

ASPARAGUS: Preplanting Root Dip-Stimulation of shoot growth -- 1 1/2 qts. to 100 gals. water. Dip root sections for 1 minute, drain and plant.

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 24 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1812-260

Captan

BEST DOCUMENT AVAILABLE

CAPTAN FLOWABLE

ACTIVE INGREDIENT
*Captan.....
INERT INGREDIENTS.....
TOTAL.....

*N-(trichloromethyl)thio-4-cyclohexer

Contains 4 lbs. Captan

KEEP OUT OF REACH OF CHILDREN

STATEMENT OF PRACTICAL TREATMENT

If swallowed, drink 1 or 2 glasses of water to dilute. Do not induce vomiting. If in contact with mouth to an unconscious person, do not induce vomiting. If inhaled, remove victim to fresh air. If no respiration, preferably mouth-to-mouth. G

If on skin, wash immediately with soap and water.

If in eyes, flush eyes with plenty of water.

See Side Panel For Additional Precautions

INSPECTED

Griffin

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1812-260



FLOWABLE FUNGICIDE

NET WEIGHT	BY WT.
.....	38%
NET WEIGHT	62%
.....	100%

dimethylthio-4-cyclohexene-1,2-dithiolan-3-ylmethylimidazole

Contains 4 lbs. Captan per gallon.

KEEP OFF OF HANDS OF CHILDREN DANGER FIRST AID TREATMENT

For 2 glasses of water and induce vomiting by thrusting finger into throat. Do not induce vomiting or give anything to an unconscious person. Get medical attention.

Move victim to fresh air. If not breathing, give artificial respiration mouth-to-mouth. Get medical attention.

Rinse immediately with soap and water.

Wash eyes with plenty of water for at least 15 minutes.

See back of container for Additional Precautionary Statements.

GRIFFIN CORPORATION
VALDOSTA, GEORGIA 31601
NET CONTENTS 2 1/2 GALLONS

E.P.A. Reg. No. 1812-260
E.P.A. Est. No. 1812-GA-3

GRAPES: Downy Mildew, Black Rot — 1 qt. in 100 gals. water. 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 gals. water. Make first application when new growth is 4" to 6" long, repeat when growth is 8 to 10 inches long.

RASPBERRIES: Spur Blight, Anthracnose — 1 qt. to 100 gals. water. Apply when blossoms are in Bud (young canes are 8 to 10 inches long). Make second application 2 weeks later. Apply a fall spray after old canes are removed. Thorough coverage is essential. Fruit Rot — 1 qt. to 100 gals. water. Make 3 applications as follows. First — 3 to 5 days before harvest starts; Second — At mid-harvest; Third — 8 to 10 days after second application.

STRAWBERRIES: Botrytis Rot — 1 1/2 qts. to 100 gals. water (200 gals. per acre equivalent of 2 to 3 qts. per acre in water to cover). Apply when new growth starts in spring. Repeat weekly. Severe Infection — Continue through harvest period, treating immediately after each picking.

POTATOES: Early and Late Blight — 1 qt. per 100 gals. water or apply 1 1/2 to 2 qts. per acre in water to cover. Apply at first sign of disease. Repeat every 7 days or as necessary to keep disease under control. Severe infection conditions, use 2 qts. per 100 gals. or apply 2 1/2 to 3 qts. per acre in sufficient water for good coverage.

PEACHES: Brown Rot — 1 qt. per 100 gals. water. Apply at Red Bud or popcorn stage. Repeat at bloom. Severe infection — 2 qts. per 100 gals. water. Repeat as necessary.

TOMATOES: Early Blight, Late Blight, Gray Leaf Spot, Anthracnose, Septoria Leaf Spot — 1 qt. per 100 gals. water or apply 1 1/2 to 2 qts. per acre in water to cover. Severe infection — 2 qts. per 100 gals. water or apply 3 to 4 qts. per acre in water to cover. Apply at first sign of diseases. Repeat at 5 to 7-day intervals or as necessary to keep disease under control.

CANTALOUPES, CUCUMBERS, SUMMER AND WINTER SQUASH, WATERMELONS, PUMPKINS: Anthracnose, Downy Mildew — 1 qt. per 100 gals. water or apply 2 qts. per acre in water to cover. Apply at first sign of disease. Repeat at 5 to 7-day intervals or as necessary.

LEMONS, LIMES, ORANGES, GRAPEFRUIT: Brown Rot (Phytophthora) — 1 to 2 qts. to 100 gals. water. Apply as a skirt spray prior to winter rains, thoroughly wetting tree to heights of 3 to 4 feet. Re-treat 10 weeks after first application. Do not feed raw citrus by-products bearing captan residues to dairy animals or animals being finished for slaughter.

BEANS, PEAS: Damp-Off on Beans; Root Rot on Beans and Peas — Broadcast 5 to 6 qts. per acre. Work into upper 3 or 4 inches of soil or apply 2 1/2 to 3 qts. per acre in row at planting time.

POST HARVEST DIP: Fruit & Vegetables. Captan can be used as a post-harvest dip or wash on the following crops for prevention of various rots and molds (Rhizopus, Botrytis, Gloeosporium) during storage: Apples, apricots, cantaloupes, cucumbers, grapefruit, lemons, limes, mangoes, nectarines, onions (green and bulb), oranges, peaches, pears, potatoes, tangelos and tangerines. Dilution Rate: Use 1 1/2 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. CAUTION: Do not feed mango or citrus by-products to dairy animals or animals being finished for slaughter.

BEST DOCUMENT AVAILABLE WARRANTY STATEMENT

CONDITION OF SALE AND WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, 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 Corporation or the seller. All such risks shall be assumed by the buyer.

Griffin Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. Griffin Corporation makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall Griffin Corporation or the seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Griffin Corporation and the seller offer this product and the Buyer and User accept it subject to the foregoing conditions of Sale and Warranty.

GCN 00383
CPN 07745

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JUL 24 1984

CAPTEC 4L
CAPTAN FLOWABLE FUNGICIDE
EPA REG. NO. 1812-260

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

1812-260

Apples: Primary Scab Infection - 1 pt. - 1 qt. per 100 gals. water. Bitter Rot, Black Rot, Botryosphaeria, Black Pox, Bull's Eye Rot, Botrytis Rot - 1 pt. - 1 qt. per 100 gals. water. Make 1 or 2 applications with late cover sprays and 1 or 2 preharvest applications. Griffin Captec 4L 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, Stayman, Baldwin, King, etc. as severe foliage injury and defoliation may occur.

Almonds: Brown Rot, Shot Hole, Scab, Leaf Blight - 1 1/2 pts. - 1 1/2 qts. per 100 gals. water. 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 being finished for slaughter.

Peaches, Nectarines; Brown Rot, Scab, Coryneum (Shot Hole) - 1 1/2 pts. - 1 qt. per 100 gals. water. 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.

Cherries: (Western Areas) - Cherry Leaf Spot, Brown Rot, Botrytis Rot - 1 1/2 pts. - 1 qt. per 100 gals. water. Spray at prebloom, bloom, petal fall. For severe infection, use 2 qts. Repeat in cover sprays.

Potatoes (seed pieces) - Seed Rot, Damp-Off - Use 1 1/2 pts. - 1 1/2 qts. per 100 gals. water. Dip seed pieces in the solution before planting. Cut pieces should be treated within 6 hours of cutting. If planting is to be delayed more than 1 or 2 days the treated pieces should be stored for 2 days in open crates before bagging.

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JUL 24 1984

301 123231
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Griffin Corporation
Rocky Ford Rd.
Valdosta, GA 31601

Gentlemen:

Subject: Captan 4L
EPA Registration No. 1812-260
Your Letter Dated June 11, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted.

1. Revise the Precautionary Statements to read "Corrosive. Causes irreversible eye damage. Harmful or fatal if swallowed. Do not get in eyes or on clothing. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse."
2. Update Storage and Disposal Statements per PR Notice 83-3.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosure
RD/FHB:Jacoby:DCR-17098:WANG-0033L:eg:Raven:479-2013:6/29/84

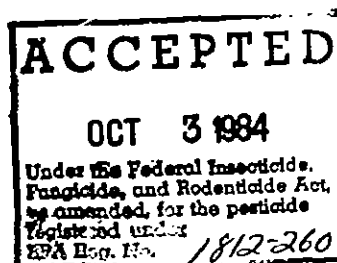
BEST DOCUMENT AVAILABLE

CONCURRENCES							
NO.							
NAME							
DATE							

Captec 4L
EPA REG. NO. 1812-260

Amended Registration:

Strawberries: Apply $1\frac{1}{2}$ - $2\frac{1}{2}$ gts per acre in sufficient water for thorough coverage. 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.



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OCT 3 1984

Griffin Corporation
P.O. Box 1847
Valdosta, GA 31001

Attention: L. C. Elliot

Gentlemen:

Subject: Captec 4L
EPA Registration No. 1812-260
Your Letter Dated August 15, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted.

Insure that the final printed label includes the disease controlled.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosures

RD/FHB:Jacobey:DCR-32911:WANG-0240L:eg:Raven:479-2013:9/19/84:Del.9/30/84

CONCURRENCES

NO.	NAME	DATE						