

Reason For Issue: For submission to EPA.

Date Issued: 2-3-84

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PURINA<sup>(R)</sup>  
TM  
CAP-ZIN  
BRAND

FUNGICIDE

EPA Reg. No. 602-211

(3-Row Checkerband)<sup>(R)</sup>

FOR CONTROL OF PLANT DISEASES

ROSES . FLOWERS . FRUITS

VEGETABLES . LAWNS

ACTIVE INGREDIENTS:

*Captan . . . . .	25.0%
Zineb (zinc ethylene bisdithiocarbamate) . . . . .	25.0%
INERT INGREDIENTS . . . . .	50.0%
	<u>100.0%</u>

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



KEEP OUT OF REACH OF CHILDREN (12 point)

DANGER (18 point)

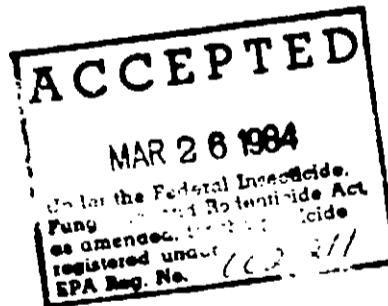
See Back Panel For Additional Precautionary Statements

NET WT 16 OZ (1 LB)

G-3803

(Note: Type size and prominence will conform with requirements for precautionary labeling).

NET 16 OZ TM  
PURINA<sup>(R)</sup> CAP-ZIN  
BRAND  
FUNGICIDE



Manufactured By  
RALSTON PURINA COMPANY  
General Offices  
Checkerboard Square  
St. Louis, Missouri 63164

Precautionary Statements

Hazard to Human and Domestic Animals

# Danger

Avoid inhalation of dust or spray mist. May cause irritation of nose and throat. Avoid contact with skin. Do not contaminate food and feed. Do not allow mixture to stand. Apply only as specified on label.

Protective clothing (long pants, long-sleeved shirt, hat, boots and gloves) must be worn during mixing and loading.

Environmental Hazards

# This product is toxic to fish. Do not apply directly to water or wetlands. 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.

Cap-Zin Fungicide is a combination of two preventive-type disease control chemicals that keep certain diseases from injuring roses, flowers, fruits, vegetables and lawns.

# Directions: Use 1 1/2 level tablespoonsful to 1 gallon of water (1 lb to 50 gallons). Mix thoroughly and keep agitated while spraying.

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<p><b>FLOWERS</b></p> <p>Roses Carnations Chrysanthemums</p>	<p>#</p> <p>Black Spot of Rose Rust, Leaf spot Flower blight Powdery mildew</p>	<p>Begin applications before diseases appear or when new foliage appears. Spray upper and lower surfaces of all foliage thoroughly. Protect plants from early disease damage. Re-spray every 7 to 10 days and after rainy periods.</p>
<p><b>FRUITS</b></p> <p>Apple Pear</p>	<p>#</p> <p>Scab, Frogeye leaf spot, Bitter rot Sooty blotch Fly speck</p>	<p>Spray trees when flower buds begin to separate. Repeat at 7 - 10 day intervals until petal fall. Then repeat every 14 days. For Apples: <u>Do not spray within 30 days of harvest.</u> For Pears: <u>Do not apply within 7 days of harvest.</u></p>
<p>Peach Plum</p>	<p>Scab Brown rot</p>	<p>Apply when buds are full pink and keep blossoms protected. Respray when petals have dropped and at 10 day intervals. Do not spray within 30 days of harvest.</p> <p>....</p>

# \*Do not apply within 15 days of harvest in the following states: Arkansas, Delaware, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia and West Virginia.

(Continued)

Cherry	Leaf spot Brown rot	Spray trees when most of the petals have fallen. Respray at 10 day intervals. Do not spray within 7 days of harvest.
Raspberry Blackberry	Anthracnose Spur blight	Apply when blossoms are in bud (young canes 8 to 10 inches long). Respray 2 weeks later and in fall when old canes are removed. Do not apply within 14 days of harvest.
Grape	Blackrot Downy mildew	Apply just before bloom and immediately after (1 to 3 more sprays may be needed at 7 to 10 day intervals.) Do not spray within 7 days of harvest.
<b>VEGETABLES</b>		
Beans	Anthracnose Rust Downy mildew	Begin applications before diseases appear. Apply to upper and lower surfaces of all foliage. Protect plants from early disease damage. Repeat at 7 day intervals or as necessary. Do not apply within 7 days of harvest.
Cucumber	Downy mildew	
Melon	Alternaria blight	
Squash	Anthracnose	
Pumpkin	Gummy stem blight	
Tomato	Early blight	
Eggplant	Late blight	
Pepper	Anthracnose Septoria leaf spot	
<b>LAWNS</b>		
<b>TURF</b>		
Grass	Brown patch Damping-off Leaf spot	Begin applications when new growth starts in spring. Apply 1 gallon per 100 sq. ft. of lawn area. Repeat at 7 to 10 day intervals as needed. Do not graze treated areas nor feed clippings to livestock.

Storage and Disposal (12 point)

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

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: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved state and local procedures.

QUALITY CONTROLLED BY PURINA RESEARCH  
EPA Est. No. 602-MO-1

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