



# SYSTEMIC FUNGICIDE

## For Disease Control on Turf and Certain Crops such as Melons, Squash and Stone Fruits

### 1 OUNCE TREATS UP TO 1000 SQ.FT. OF TURF OR MAKES UP TO 12 GALLONS OF SPRAY MIX

#### ACTIVE INGREDIENT:

BENOMYL (Methyl 1 (butylcarbamoyl) 2 benzimidazolecarbamate) - - 50.0%

INERT INGREDIENTS:- - - - - 50.0%  
TOTAL 100.0%

### KEEP OUT OF REACH OF CHILDREN CAUTION

#### STATEMENTS OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists. **IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists. **IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** May irritate eyes, nose, throat and skin. Avoid breathing dust or spray mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly after using and before eating or smoking. During mixing or spraying wear the following protective clothing; a hat, long-sleeved shirt, long pants, neoprene gloves, shoes. Stay out of spray mist by spraying down wind.

#### RE ENTRY AND WORKER SAFETY 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, children, pets and livestock and not re entered for 24 hours wearing the above listed protective clothing.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish in adjacent areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

EPA REG. NO. 5481-138 EPA EST. NO. 5481 CA 1  
NET WEIGHT 3 OUNCES (8 Ounces)

## AMVAC CHEMICAL CORPORATION

4100 EAST WASHINGTON BLVD.

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

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original labeled container in a cool, dry, locked place out of reach of children. Do not allow this product to become wet in storage. This may lead to certain chemical changes which will reduce its effectiveness. Keep container tightly closed when not in use. **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:** Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

### IMPORTANT

Before using this product read and carefully observe the precautionary statements and all other information appearing on the product label and accompanying supplemental printed matter.

### ALCO SYSTEMIC FUNGICIDE

Refer to labeled container for complete ingredient and Precautionary Statements. EPA REG. NO. 5481 138. This product provides curative (eradicator) action and residual protection against certain fungus diseases. Use this product only in accordance with the directions on this label. Continuous agitation is required to keep the material in suspension.

### FOR CONTROL OF CERTAIN TURFGRASS DISEASES

Add the following amounts found in the chart below to 2 to 5 gals. of water. Add a suitable approved wetting agent to the mixture and spray to cover 1000 sq. ft. of turf as indicated.

1 OUNCE OF THIS PRODUCT IS EQUIVALENT TO 6 LEVEL TABLESPOONFULS.  
TREAT AT THE FOLLOWING RATES

Disease	Amt per 1,000 sq. ft.
<b>DOLLAR SPOT</b> (Sclerotinia homocarpa)	1 Oz.
<b>LARGE BROWN PATCH</b> (Rhizoctonia solani)	2 Oz.
<b>FUSARIUM PATCH</b> (Fusarium nivale)	2 Oz.
<b>FUSARIUM BLIGHT</b> (Fusarium roseum) & (Fusarium tricinctum)	5 to 8 Oz

\*Use the lower rate as a protective spray and the higher rate as curative. Start treatments when the disease is anticipated or as first damage occurs. Repeat at 10 to 14 day intervals for as long as necessary. When conditions are unusually favorable for development of disease, reduce interval to 5 to 7 days. Do not graze or feed clippings from treated area to livestock.

### VEGETABLES

For control of certain diseases of Cucumbers, Melons, Summer and Winter Squash: Gummy Stem Blight and Powdery Mildew, Anthracnose apply 1/2 to 1 level teaspoonful per 900 sq. ft. using sufficient water to obtain thorough coverage of the plants. Begin applications when plants begin to run or when disease first appears and repeat at 7 to 14 day intervals as needed. Under conditions of severe disease pressure, use the higher rate and apply at 7

### STONE FRUIT

For the Control of Certain Diseases of Stone Fruit:  
This product is recommended for use on PEACHES, NECTARINES, APRICOTS, CHERRIES, PRUNES AND PLUMS

For the control of Blossom Blight, Brown Rot, Fruit Brown Rot, Peach Scab, Powdery Mildew, Cherry Leaf Spot and Post Harvest Fruit Rots, apply this product by using sufficient volume of spray to provide thorough coverage. Apply at the following rates:

### BROWN ROT, BLOSSOM BLIGHT, FRUIT

**BROWN ROT:** Apply 1 level tablespoonful per gallon of water (in combination with dormant oil) as a delayed dormant treatment prior to bud break. Use 1 level tablespoonful per 2 gallons water at early bloom (popcorn, red bud or green tip) and at full bloom. Beginning three weeks before harvest, apply 1 or 2 additional sprays of 1 level table spoonful per 2 gallons of water.

**PEACH SCAB:** Use same schedule as for Brown Rot, plus applications of 1 level tablespoonful per 2 gallons water at shuck split and shuck fall (Two Sprays)

**POWDERY MILDEW:** Use same schedule as for Brown Rot, plus one application of 1 level tablespoonful per gallon water at shuck split and first cover spray. (Two Sprays)

**CHERRY LEAF SPOT:** Use same schedule as for Brown Rot, plus a single application of 1 level table-spoonful per 2 gallons water 2 to 3 weeks after harvest.

### IMPORTANT RESISTANT FUNGUS STRAINS MAY BE PRESENT.

If treatment is not effective following use of this product as recommended, a resistant strain of the fungus may be present. If treatment is ineffective due to the presence of a benomyl resistant strain then neither this product nor other benzimidazole or thiophanate type fungicides will effectively control that disease. Consideration should be given to prompt use of other types of suitable fungicides.

**NOTICE:** This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller and the buyer assumes the risk of any such use.  
(5481-138,pm4 / Deletion of unsupported crops / 10-20-92)

MPJ  
5481-138  
Accepted 5/29/92

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

NOV 4 1997

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

5481-138