

5481-471

10/21/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Darryl E. Brock
Regulatory Affairs Manager
AMVAC Chemical Corporation
4695 MacArthur Court
Suite 1250
Newport Beach, CA 92660

OCT 21 2003

Subject: WIN-FLO 6F
EPA Reg. No. 5481-471
Amendment dated August 15, 2003

Dear Mr. Brock:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

It is noted that the **INGREDIENT STATEMENT** changed from "Other Ingredients" back to "Inert Ingredients", and the cover letter referred to PR Notice 1997-6. This PR Notice strongly encourages the use of the phrase "Other Ingredients"; however, either phrase will be acceptable on the final printed labels.

One copy of the label stamped "Accepted" is enclosed for your records. This label supercedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment.

For future label amendments, please use a larger font size (12 point is suggested) so that all text including footnotes is of a sufficient size that labels are reproducible and of a quality suitable for faxing. In addition, use of larger font facilitates label review and ensures that numbers and words are not obliterated by the Agency's pin punching of the "EPA received date."

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Mary J. Waller".

Mary Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505C)

Enclosure

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WIN-FLO® 6F

A Flowable Soil Fungicide

FOR THE PREVENTION AND CONTROL OF CERTAIN SOIL-BORNE DISEASES ON
TURF & ORNAMENTALS AND THE CROPS LISTED HEREIN.

ACTIVE INGREDIENT:

Pentachloronitrobenzene (PCNB)53.3%

INERT INGREDIENTS: 46.5%

TOTAL:100.0%

Contains 6 lbs. of PCNB per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
EMERGENCY INFORMATION	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:	
Transportation: CHEMTREC.....	1-800-424-9300
Other: AMVAC.....	1-323-264-3910

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

EPA Reg. No. 5481-471
EPA Est. No. 37429-GA-1

Net Weight:
As Marked on Container



4100 E. Washington Blvd.
Los Angeles, CA 90023 U.S.A
1-323-264-3910 • www.amvac-chemical.com

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid inhaling spray mist. This material may cause skin irritation. Use with adequate ventilation. Do not contaminate feed or foodstuffs.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or Viton
- Shoes plus socks
- **For exposures outdoors:** Dust/Mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.
- **For exposures in enclosed areas:** A respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Do not apply where run-off is likely to occur. Apply this product only as specified on this label. Do not apply directly adjacent to potable water supplies.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

PHYSICAL OR CHEMICAL HAZARDS

Do not allow product to freeze.

DIRECTIONS FOR USE

SHAKE WELL PRIOR TO USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation system. Thoroughly mix product in original container prior to use. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or Viton
- Shoes plus socks

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Non-Agricultural Use Requirements

These requirements apply to uses of this product NOT in the scope of the Worker Protection Standard for agricultural pesticides, 40 CFR, Part 170. The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses. Keep children, pets and other unprotected persons out of treated areas until sprays have dried.

USE PRECAUTIONS

If you do not have experience using this product for any plant species not listed on this label, it is recommended that you first use the product on a limited number of plants on a trial basis. This product can not be mixed with any product containing a label restriction against such mixing. Do not tank mix with other chemicals unless prior use has proven they are compatible. WIN-FLO® 6F is a preventative fungicide that can be used as a soil treatment for control of a variety of soil-borne diseases on certain agricultural crops as listed in Table 1.

TABLE 1

CROP	DISEASE	QTY PER ACRE	FL. OZ. WIN-FLO 6F/ 1,000 FT. OF ROW	RECOMMENDED APPLICATION
Broccoli, Brussels Sprouts, Cabbage, Chinese Broccoli, Cauliflower, Chinese Cabbage (tight-headed varieties only), Collards*, Kale*, Mustard Greens* <i>Do not exceed 30 lbs. of actual PCNB per acre in any one season regardless of the method of application or formulation used.</i>	Clubroot <i>(Plasmodiophora brassicae)</i>	Mix 2 pints in 100 gallons of water. Use 0.5 to 0.75 pint of solution per plant.	n/a	Transplant Solution: The specific dosage should be based on the severity of the disease infection. Maintain agitation to hold product in suspension. Thoroughly incorporate solution into the soil.
		3.8 gallons per acre. Apply in 25 gallons of water per acre or 3.7-fl. oz. per 100 ft. of row based on 40-inch row spacing.	37.2 fl. oz.	Band Application: Spray as a 12-inch band centered on row and incorporate to a depth of 4 to 6 inches immediately prior to planting. May be used on direct seeded cole crops. Thoroughly incorporate solution into the soil.
		5 gallons per acre in 30 gallons of water.	n/a	Broadcast Application: Apply as a pre-plant broadcast spray prior to planting. Thoroughly incorporate to a depth of 4 to 6 inches using a disc or other suitable equipment. Thoroughly incorporate solution into the soil.
*Use on collards, kale and mustard greens restricted to the State of Georgia	Wire Stem or Bottom Rot <i>(Rhizoctonia solani)</i>	1.9 to 2.5 gallons per acre in 50 gallons of water per acre.	n/a	Broadcast Drench Application: Apply as a soil drench at the time of or immediately after seeding.
		1.3 to 1.9 gallons per acre. Apply in 35 gallons of water per acre based on 40-inch row spacing.	12.1 to 18.1 fl. oz.	Row Drench Treatments: Spray as an 8-inch band centered on the row at time of or immediately after seeding.
Beans (Dry, Snap or Succulent) <i>Do not exceed 10 lbs. of actual PCNB per acre in any one season regardless of the method of application or formulation used.</i>	Root/Stem Rot <i>(Rhizoctonia solani)</i>	1.3 to 2 pints per acre (1 to 1.3 pints in AZ/CA) based on 36-inch row spacing. Apply in 8 to 10 gallons of water per acre.	1.5 to 2.2 fl. oz. (1.1 to 1.5 fl. oz. in AZ/CA)	Apply as a directed spray in the seed furrow and to the covering soil at planting time. Use lower rate on lighter soils. Avoid application directly to seed since delayed emergence may occur.
Beans (Snap or Dry) <i>Do not exceed 10 lbs. of actual PCNB per acre in any one season regardless of the method of application or formulation used.</i>	White Mold <i>(Sclerotinia sclerotiorum)</i>	2.7 pints per acre. Apply in 8 to 10 gallons of water per acre based on 36-inch row spacing.	2.9 fl. oz.	BAND ROW TREATMENT: Apply specified dosage as a spray on 8-inch band centered on a row immediately after or at time of planting. Avoid application directly to seed since delayed emergence may occur. If disease is severe, additional applications may be made at 2 to 3 week intervals directing the spray to the soil at the base of the plants. Do not apply after start of pod formation. Do not feed treated vines to livestock.
Garlic <i>Do not exceed 20 lbs. of actual PCNB per acre in any one season regardless of the method of application or formulation used.</i>	White Rot <i>(Sclerotium cepivorum)</i>	3.3 gallons per acre. Apply in 100 gallons water per acre based on 24-inch row spacing.	19.4 fl. oz.	IN-FURROW APPLICATION: Apply as an in-furrow spray at planting time. Attach a spray rig to the machine planter and spray 8 to 12-inch band using 2 nozzles per furrow. Direct front nozzle to spray the seed as it is dropped. Direct the r.a. nozzle to spray the covering soil.
		1.7 gallons per 1,000 lbs. of seed cloves.	n/a	CLOVE TREATMENTS: Mix in sufficient water to apply dosage as a uniform mist spray for complete coverage of treated cloves.
Peppers, Tomatoes <i>Do not exceed 7.5 lbs. of actual PCNB per acre in any one season regardless of the method of application or formulation used.</i>	Southern Blight <i>(Sclerotium rolfsii)</i>	3 to 5 pints in 100 gallons of water. Use 0.5 pint of solution per plant.	n/a	TRANSPLANT SOLUTION: Apply at the time of transplanting. The solution should be agitated often to maintain a uniform mixture to assure proper dosage.
		0.8 to 1.25 gallons per acre. Apply in 8 to 10 gallons of water per acre based on 36-inch row spacing.	7.1 to 11.0 fl. oz.	IN-FURROW APPLICATION: Apply as in-furrow sprays to the open "V" trench just prior to planting. When cultivating, set plows as far as possible to avoid getting untreated soil against stems or plants.

TABLE 1 (CONT'D)

CROP	DISEASE	QTY PER ACRE	FL. OZ. WIN-FLO 6F/ 1,000 FT. OF ROW	RECOMMENDED APPLICATION
Peanuts Do not exceed 10 lbs. of PCNB active ingredient per acre in any one season. Do not apply within 45 days of harvest. Do not feed treated vines to livestock. Do not allow hogging down of peanuts.	Root/Stem Rot (<i>Rhizoctonia solani</i>)	1.3 to 2.7 pints per acre. Apply in 8 to 10 gallons of water per acre based on 36-inch row spacing.	1.5 to 2.9 fl. oz.	PRE-PLANT SOIL MIX: Apply specified dosage as a spray in 8 to 12-inch band centered on the row and incorporated to a depth of 2 to 4 inches. Application may be made simultaneously with planting using suitable application equipment. <i>At Planting:</i> Apply specified dosage as a directed in-furrow spray to the seed and surrounding soil at planting time. Do not use in California
	Southern Blight (<i>Sclerotium rolfsii</i>)	1.6 gallons per acre. Apply in 8 to 10 gallons of water per acre based on 36-inch row spacing.	14.7 fl. oz.	AT PEGGING BANDS: Apply specified dosage as a spray in 12-inch band centered on the row so as to cover the crown and pegging zones of the plant. If the row middles are cultivated at the same time, attach two spray nozzles (one per side) in front of inside cultivator sweeps. Do not move any untreated soil into the area. If necessary, remove inside sweep.
		4.4 pints per acre. Apply in 8 to 10 gallons of water per acre based on 36-inch row spacing.	4.8 fl. oz.	AT CULTIVATION: Apply specified dosage at cultivation. Do not apply more than three times per crop season. Attach two spray nozzles on the inside of the cultivator sweeps (one per side) and adjust so as to treat a total band of 12 inches centered on the row. Do not pile untreated soil on crown of plant.
Potatoes Do not exceed 20 lbs. of actual PCNB per acre in any one season regardless of the method of application or formulation used.	Stem Canker/Black Scurf (<i>Rhizoctonia solani</i>)	1.7 to 3.3 gallons per acre. Apply in 10 to 20 gallons of water per acre based on 36-inch row spacing.	14.3 to 27.5 fl. oz.	BAND APPLICATION: Spray an 8-1/2 inch band in seed furrow at time of planting. Direct spray into furrow over the seed and cover as a part of the hilling operation during planting.
Cotton Do not exceed 2 lbs. of PCNB active ingredient per acre in any one season.	Damping Off (<i>Rhizoctonia solani</i>)	1 to 2 pints per acre (1.3 to 2.7 pints in AZ/CA). Apply in 5 to 15 gallons of water per acre based on 40-inch row spacing.	1.2 to 2.4 fl. oz. (1.6 to 3.2 fl. oz. in AZ/CA)	IN-FURROW APPLICATION: Apply to soil around seed and to the covering soil as it lies in the furrows. Two (2) nozzles work best. Center the front nozzle over the open furrow to spray the soil surrounding the seed. Spray the covering soil from the back nozzle as it fills the furrow. The higher rate should be used on heavy soils or when weather conditions are expected to be favorable to rapid germination. The higher rate should also be used on fields that have a history of disease problems or when minimum or low till programs are utilized. Do not allow livestock to graze or feed on cotton foliage in PCNB-treated fields.

ROTATION RESTRICTIONS: Do not plant root crops in PCNB-treated fields within 12 months of broadcast or banding applications unless PCNB is registered for use on those crops.

TURFGRASS

Use as a fungicide for the prevention and control of the listed soil-borne diseases which attack turfgrasses.

Diseases Controlled

- | | |
|-----------------------------------|---|
| Brown Patch or Rhizoctonia Blight | <i>Rhizoctonia solani</i> |
| Leaf Spot | <i>Drechslera poae</i> * |
| Dollar Spot | <i>Sclerotinia homeocarpa, Moellerodiscus sp., Lanzia sp.</i> * |
| Gray Snow Mold | <i>Typhula sp.</i> |
| Pink Snow Mold | <i>Microdochium nivale</i> |

*Do not use for Dollar Spot in California

For best results, use as a preventive application before diseases appear or apply at the first sign of the infection. If heavy rain² or flooding occurs after treatment or if disease is severe or reappears, treat area again. Follow the rates and comments as listed in Table 2 for control of turfgrass diseases.

NOTE:

- Apply in sufficient water to assure uniform ground coverage.
- Treated area should be watered lightly as soon as possible after the application to wash the fungicide down to the soil level.
- Apply the high rate when disease is severe and use low rate when disease pressure is light.

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Disease/Host	Fl. oz. WIN-FLO® 6F in Gallons of Water/1,000 sq. ft.	Application Directions
St. Augustine, Bermuda & similar warm season grasses Brown Patch or Rhizoctonia Blight (<i>Rhizoctonia solani</i>)	10 to 16 fl. oz. in 1-5 gallons of water	Apply at first sign of disease. If it reappears, retreat 3 to 4 weeks later.
Dichondra Brown Patch or Rhizoctonia Blight (<i>Rhizoctonia solani</i>)	10 to 16 fl. oz. in 5-10 gallons of water	Treat as above.
Bluegrass, Rye, Fescue, Bent & similar cool season grasses Brown Patch or Rhizoctonia Blight (<i>Rhizoctonia solani</i>)	3 to 4 fl. oz. in 1-5 gallons of water	Apply at first sign of disease. Repeat every 7 to 10 days during warm damp weather.
All Turfgrass Species Leaf Spot (<i>Drechslera poae</i>)* Dollar Spot (<i>Sclerotinia homeocarpa</i> , <i>Moellerodiscus sp.</i> , <i>Lanzia sp.</i>)* *Do not use in California	7 to 10 fl. oz. in 1-5 gallons of water	For preventative, apply in spring or fall of each year. If disease is present, apply 10 fl. oz. as soon as possible. If disease is severe, retreat areas 3 to 4 weeks later.
Cool Climate Grasses Gray Snow Mold (<i>Typhula sp.</i>) Pink Snow Mold (<i>Microdochium nivale</i>)	8 to 10 fl. oz. in 1-5 gallons of water	First treatment should be made prior to first snowfall. Reapply 4 fl. oz. at 4 to 6 week intervals if a winter thaw and loss of snow cover occurs.

Do not graze treated areas or feed grass clippings to livestock. Under certain growing conditions, a temporary discoloration of the grass may occasionally occur. This causes no harm and will disappear in a short time.

ORNAMENTALS

WIN-FLO® 6F is a preventative fungicide that can be used as a soil treatment for control of a variety of soilborne diseases of ornamentals grown in greenhouses, shadehouses, nurseries, landscaping, and interiorscapes as indicated in Table 3.

NOTE:

- Spray solution containing WIN-FLO® 6F must be continuously agitated.
- Drench or incorporate the spray solution thoroughly into the soil.
- When a rate range is shown, use the lower rates on light or coarse textured soils or when disease pressure is expected to be low. Use the higher rates on heavy or fine textured soils or in fields with a history of disease problems and when weather conditions are anticipated to be unfavorable for germination and growth of seedlings.

CROP	DISEASE	QTY OF WIN-FLO® 6F	RECOMMENDED APPLICATION	
AZALEAS	Ovulinia Petal Blight (<i>Ovulinia azaleae</i>)	1 pt.	Apply specified amount in sufficient water to cover 150 sq. ft. Apply to soil underneath the bushes and immediate surrounding area. Begin application prior to opening of buds. Repeat every 3 to 4 weeks through bloom period.	
CAMELLIAS	Flower Blight (<i>Ciborinia camelliae</i>)			
BEDDING PLANTS, FLOWERING PLANTS, FOLIAGE PLANTS, TROPICAL PLANTS, and WOODY PLANTS such as, but not limited to: Ajuga, Anthurium, Aphelandra, Azalea, Chrysanthemum, Dianthus, Dieffenbachia, Dracaena, Ficus, Fittonia, Gardenia, Gynura, Hoya, Impatiens, Lilies, Marigold, Pansy, Peperomia, Petunia, Poinsettia, Pathos, Rhododendron, Schefflera, Spathiphyllum, Syngonium, Tradescantia <i>Do not apply to Philodendron or Pilea as injury may occur.</i>	Root/Stem Rot Damping Off (<i>Rhizoctonia solani</i>) Bulb and Stem Rot (<i>Sclerotinia sclerotiorum</i>)	4 to 8 fl. oz.	SOIL DRENCH: Mix specified amount in 100 gallons of water and apply as follows: BED, BENCH, CONTAINER & FIELD GROWN PLANTS	
		Quantity of WIN-FLO® 6F Drench Solution		
		Depth of Soil (inches)	Fl. Oz./Sq. Ft.	(Sq. Ft./100 gals of solution)
		≤ 2	10.7	800
		3	16.1	530
		≥ 4	21.4	400
		POTTED PLANTS		
		Pot Diameter (inches)	Minimum Quantity of WIN-FLO® 6F Drench Solution (Fl. Oz./Pot)	
		4	1	
		5	2	
6	2.7			
8	4.7			
10	8.7			
12	12.1			
			If necessary, one repeat application may be made 4 to 6 weeks following the first application.	
		3.4 pts.	BROADCAST APPLICATION: Apply as a pre-plant broadcast spray prior to planting to 1,000 sq. ft. of soil. Apply in sufficient water for uniform coverage. Thoroughly incorporate to a depth of 4 inches.	
CUT FLOWERS such as, but not limited to: Carnations, Chrysanthemums, Roses	Botrytis Blight or Storage Rot (<i>Botrytis sp.</i>)	0.7 to 2 pts.	DIP APPLICATION: Dip prior to storage. Mix specified amount in 100 gallons of water. Agitation must be maintained in dip tanks.	
			SPRAY APPLICATION: Thoroughly spray plants prior to storage. Mix specified amount in 100 gallons of water.	

TABLE 3 (CONT'D)

CROP	DISEASE	QTY OF WIN-FLO® 6F	RECOMMENDED APPLICATION	
HYACINTHS BULBOUS IRIS NARCISSUS TULIPS	Bulb/Stem Rot (<i>Rhizoctonia solani</i>)	3.4 to 6.7 pts.	BROADCAST APPLICATION: Apply as a pre-plant broadcast spray prior to planting to 1,000 sq. ft. of soil. Apply in sufficient water for uniform coverage. Thoroughly incorporate to a depth of 6 inches. *For Bulbous Irises, use 3.4 to 4.7 pints and incorporate to a depth of 2 to 3 inches.	
	Bulb/Crown Rot (<i>Sclerotium rolfsii</i>)	4 to 6 pts.	IN-FURROW APPLICATION: Apply as an in-furrow spray at planting time. Apply in 5 to 10 gallons of water to 1,000 linear feet of row. Direct spray into open furrow so that it covers entire furrow and bulbs. Close furrow in normal manner. For Bulb and Stem Rot control, always use the higher rate.	
	Bulb and Stem Rot (<i>Sclerotinia sclerotiorum</i>)		BULB DIP: Use before planting or storing. It is important to maintain continuous agitation of dip solution to assure uniform application. Add 1% sticker to the solution. Utilize wire mesh for dipping and drain boards to return excess solution to dip tank. Dispose of unused dip solution according to "Storage and Disposal" section on this label. Mix in 3.2 gallons of water (7.5% solution) and soak bulbs for 5 minutes.	
			BAND APPLICATION: Mix in sufficient water for good coverage of soil. Spray a 10-inch band centered on row at planting time. Apply to 1,000 linear feet of row. Follow with 3 additional applications at 15-day intervals.	
GLADIOLUS	Stromatinia Dry Rot (<i>Stromatinia gladioli</i>)	4 pts.	BROADCAST APPLICATION: Apply as a pre-plant broadcast spray prior to planting to 1,000 sq. ft. of soil. Apply in sufficient water for uniform coverage. Thoroughly incorporate to a depth of 4 to 6 inches. Bulbs may be planted immediately after planting.	
	Sclerotinia Neck Rot (<i>Sclerotinia sp.</i>)	5.4 pts.	BAND APPLICATION: Mix in sufficient water for good coverage of soil. Spray a 12-inch band centered on row at planting time. Apply to 1,000 linear feet of row. Thoroughly incorporate to a depth of 4 to 6 inches. Bulbs may be planted immediately after incorporation.	
LILIUM (Lilies)	Root/Stem Rot (<i>Rhizoctonia solani</i>)	3.4 to 6.7 pts.	BROADCAST APPLICATION: Apply as a pre-plant broadcast spray prior to planting to 1,000 sq. ft. of soil. Apply in sufficient water for uniform coverage. Thoroughly incorporate to a depth of 6 to 7 inches.	
	Bulb/Crown Rot (<i>Sclerotium rolfsii</i>)	4.7 to 6 pts.	IN-FURROW APPLICATION: Apply as an in-furrow spray at planting time. Apply in 5 to 10 gallons of water to 1,000 linear feet of row. Direct spray into open furrow so that it covers entire furrow and bulbs. Close furrow in normal manner. For Bulb and Stem Rot control, always use the higher rate.	
	Bulb and Stem Rot (<i>Sclerotinia sclerotiorum</i>)	4 to 6 pts.	BULB DIP: Use before planting or storing. It is important to maintain continuous agitation of dip solution to assure uniform application. Add 1% sticker to the solution. Utilize wire mesh for dipping and drain boards to return excess solution to dip tank. Dispose of unused dip solution according to "Storage and Disposal" section on this label. Mix in 100 gallons of water and soak bulbs for 5 to 15 minutes.	
SOUTHERN PINE SEEDLINGS	Root/Stem Rot Damping Off (<i>Rhizoctonia solani</i>)	1.3 pts.	BROADCAST APPLICATION: Apply as a pre-plant broadcast spray prior to planting to 1,000 sq. ft. of soil. Apply in sufficient water for uniform coverage. An additional 1/2 inch of water should be applied by irrigation prior to planting. Seed may be planted immediately after irrigation or within one week of this date.	
	Southern Pine Needle Blight (<i>Dothistroma septospora</i>)			
Limited to only container grown ornamental vegetable plants such as: Kale and other cruciferous crops, and Peppers	Root/Stem Rot (<i>Rhizoctonia solani</i>)	4 to 6 fl. oz.	SOIL DRENCH APPLICATION: For use in nurseries or greenhouses, mix in 100 gallons of water and apply per the chart below.	
			CONTAINER GROWN PLANTS	
			Depth of Soil (inches)	Coverage of Drench Mix
	Fl. Oz./Sq. Ft.	(Sq. Ft./100 gals of solution)		
≤ 2	10.7	800		
3	16.1	530		
≥ 4	21.4	400		
			If necessary, one repeat application may be made 4 to 6 weeks later.	

STORAGE AND DISPOSAL

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

STORAGE: Store product in its original container in a cool, dry, locked place out of reach of children. Protect from temperatures below 20°F.

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 offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved procedures by State or local authorities.

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LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT, SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

WIN-FLO® 6F is a registered trademark of AMVAC Chemical Corporation.

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