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5481-472

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Acceptance stamp on pg 8 of 8  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460



DEC 2 1998

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Jon C. Wood  
AMVAC CHEMICAL CORPORATION  
4100 East Washington Blvd.  
Los Angeles, CA. 90023

Subject: Label Amendment  
WIN-FLO 4F  
EPA Reg. No. 5481-472  
Your Letter and Application Dated August 10, 1998

Dear Mr. Wood:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), is acceptable subject to the following conditions:

In the first paragraph under "Directions for Use", delete "Do not use treated seed for food, feed or oil purposes". There are no directions for use of this product as a seed treatment.

Under "Beans" add "Do not exceed 10 lbs. Of actual PCNB per acre in any one season regardless of the method of application or formulation used."

The recommended dosage rates for some crops exceeds the maximum permitted rate of active ingredient per season. Revise the high rates on the following crops:

For garlic, revise the recommended rate to 5 gallon/acre and 29 fl.oz./1000 ft. of row.

For potatoes, decrease the high rate to 41.5 fl.oz/1000 ft.of row. Since a dosage range is included for rates/1000 ft. of row, a corresponding range should be included for amount/acre or delete the range.

For peppers and tomatoes, indicate the gallons of water to use for the in-furrow application.

A stamped copy of the labeling is enclosed for your records. Please submit one (1) copy of your final printed labeling before you release the product for shipment.

If you have any questions, then please contact Summer Gardner-Jenkins of my staff at (703) 308-9353.

Sincerely,

*Mary L. Waller*

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

Enclosure



**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. Do not use treated seed for feed, food, or oil purposes. 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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**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 (REI). 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 workers into treated areas during the restricted-entry interval 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 long-sleeved shirt and long pants, chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or Viton, and shoes plus socks.

**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® 4F is a preventative fungicide that can be used as a soil treatment for control of a variety of soilborne diseases on certain agricultural crops as listed in Table 1.

**TABLE 1**

CROP	DISEASE	QTY PER ACRE	FL. OZ. WIN-FLO 4F/ 1,000 FT. OF ROW	RECOMMENDED APPLICATION
Broccoli, Brussels Sprouts, Cabbage, Chinese Broccoli, Cauliflower, Chinese Cabbage (tight-headed varieties only), Collards*, Kale*, Mustard Greens*  Do not exceed 30 lbs. of actual PCNB per acre in any one season regardless of the method of application or formulation used.  *Use on collards, kale and mustard greens restricted to the State of Georgia	Clubroot ( <i>Plasmodiophora brassicae</i> )	Mix 3 pints in 100 gallons of water. Use 0.5 to 0.75 pint of solution per plant.	n/a	<b>Transplant Solution:</b> 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.
		5.67 gallons per acre. Apply in 25 gallons of water per acre or 5.5-fl. oz. per 100 ft. of row based on 40-inch row spacing.	55.5 fl. oz.	<b>Band Application:</b> 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.
		7.5 gallons per acre in 30 gallons of water.	n/a	<b>Broadcast Application:</b> 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 implement. Thoroughly incorporate solution into the soil.
	Wire Stem or Black Rot ( <i>Corticium solani</i> )	2.8 to 3.75 gallons per acre in 50 gallons of water per acre.	n/a	<b>Broadcast Drench Applications:</b> Apply as a soil drench at the time of or immediately after seeding.
1.9 to 2.8 gallons per acre. Apply in 35 gallons of water per acre based on 40-inch row spacing.		18 to 27 fl. oz.	<b>Row Drench Treatments:</b> Spray as an 8-inch band centered on the row at time of or immediately after seeding.	

TABLE 1 (CONT'D)

CROP	DISEASE	QTY PER ACRE	FL. OZ. WIN-FLO 4F/ 1,000 FT. OF ROW	RECOMMENDED APPLICATION
Beans (Dry, Snap or Succulent)	Root/Stem Rot ( <i>Rhizoctonia solani</i> )	2 to 3 pints per acre (1.5 to 2 pints in AZ/CA) based on a 36-inch row spacing. Apply in 8 to 10 gallons of water per acre.	2.2 to 3.3 fl. oz. (1.7 to 2.2 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)	White Mold ( <i>Sclerotinia sclerotiorum</i> )	4 pints per acre. Apply in 8 to 10 gallons of water per acre based on 36-inch row spacing.	4.4 fl. oz.	<b>BAND ROW TREATMENT:</b> 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 <u>not</u> apply after start of pod formation. Do <u>not</u> 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> )	5.15 gallons per acre. Apply in 100 gallons water per acre based on 24-inch row spacing.	30 fl. oz.	<b>IN-FURROW APPLICATION:</b> 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 rear nozzle to spray the covering soil.
		2.5 gallons per 1,000 lbs. of seed cloves.	n/a	<b>CLOVE TREATMENTS:</b> 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> )	4.5 to 7.5 pints in 100 gallons of water. Use 0.5 pint of solution per plant.	n/a	<b>TRANSPLANT SOLUTION:</b> Apply at the time of transplanting. The solution should be agitated often to maintain a uniform mixture to assure proper dosage.
		4.2 to 1.875 gallons per acre based on 36-inch row spacing.	10.6 to 16.7 fl. oz.	<b>IN-FURROW APPLICATION:</b> Apply as in-furrow sprays to the open "V" trench just prior to planting. When cultivating, set plows as flat as possible to avoid getting untreated soil against stems or plants.
Peanuts  <i>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.</i>	Root/Stem Rot ( <i>Rhizoctonia solani</i> )	2 to 4 pints per acre. Apply in 8 to 10 gallons of water per acre based on 36-inch row spacing.	2.2 to 4.4 fl. oz.	<b>PRE-PLANT SOIL MIX:</b> 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. <b>At Planting:</b> Apply specified dosage as a directed in-furrow spray to the seed and surrounding soil at planting time. Do <u>not</u> use in California.
	Southern Blight ( <i>Sclerotium rolfsii</i> )	2.5 gallons per acre. Apply in 8 to 10 gallons of water per acre based on 36-inch row spacing.	22 fl. oz.	<b>AT PEGGING BANDS:</b> 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 2 spray nozzles (one per side) in front of inside cultivator sweeps. Do <u>not</u> move any untreated soil into the area. If necessary, remove inside sweep.
		6.5 pints per acre. Apply in 8 to 10 gallons of water per acre based on 36-inch row spacing.	7.2 fl. oz.	<b>AT CULTIVATION:</b> Apply specified dosage at cultivation. Do <u>not</u> apply more than 3 times per crop season. Attach 2 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 <u>not</u> pile untreated soil on crown of plant.
Potatoes  <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>	Stem Canker/Black Scurf ( <i>Rhizoctonia solani</i> )	5 gallons per acre. Apply in 10 to 20 gallons of water per acre based on 34-inch row spacing.	21.3 to 42.6 fl. oz.	<b>BAND APPLICATION:</b> Spray an 8½-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  <i>Do not exceed 2 lbs. of PCNB active ingredient per acre in any one season.</i>	Damping Off ( <i>Rhizoctonia solani</i> )	1.5 to 3 pints per acre (2 to 4 pints in AZ/CA). Apply in 5 to 15 gallons of water per acre based on 40-inch row spacing.	1.8 to 3.6 fl. oz. (2.4 to 4.8 fl. oz. in AZ/CA)	<b>IN-FURROW APPLICATION:</b> 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 <u>not</u> 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 soilborne diseases which attack turfgrasses.

#### Diseases Controlled

- Brown Patch (*Rhizoctonia solani*)
- Dollar Spot (*Sclerotinia homoeocarpa*)\*
- Pink Snow Mold (*Microdochium nivale*)
- Leaf Spot (*Drechslera spp.*)\*
- Gray Snow Mold (*Typhula spp.*)

\*NOT REGISTERED FOR USE IN CALIFORNIA

For best results, use as a preventive application before diseases appear or apply at the first sign of the infection. If heavy rainfall 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.

TABLE 2

Disease/Host	fl. oz. WIN-FLO® 4F in Gallons of Water/1,000 sq. ft.	Application Directions
St. Augustine, Bermuda & similar warm season grasses Brown Patch ( <i>Rhizoctonia solani</i> )	16 to 24 fl. oz. in 1 - 10 gallons of water	Apply at first sign of disease. If it reappears, retreat 3 to 4 weeks later.
Dichondra Brown Patch ( <i>Rhizoctonia solani</i> )	16 to 24 fl. oz. in 5 - 10 gallons of water	Treat as above.
Bluegrass, Rye, Fescue, Bent & similar cool season grasses Brown Patch ( <i>Rhizoctonia solani</i> )	5 to 6 fl. oz. in 1 - 10 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 spp.</i> )* Dollar Spot ( <i>Sclerotinia homoeocarpa</i> )* *Do not use in California	11 to 16 fl. oz. in 1 - 10 gallons of water	For preventative, apply in spring or fall of each year. If disease is present, apply 16 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 spp.</i> ) Pink Snow Mold ( <i>Microdochium nivale</i> )	12 to 16 fl. oz. in 1 - 10 gallons of water	First treatment should be made prior to first snowfall. Reapply 6 fl. oz. at 4 to 6 weeks interval 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® 4F 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® 4F 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.

TABLE 3

CROP	DISEASE	QTY OF WIN-FLO® 4F	RECOMMENDED APPLICATION																												
AZALEAS	Azalea Petal Blight ( <i>Ovulinia azaleae</i> )	1.5 pts.	Apply specified amount in sufficient water to cover 150 square feet. 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.																												
CAMELIAS	Camellia Flower Blight ( <i>Sclerotinia 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  Do not apply to <i>Philodendron</i> or <i>Pilea</i> as injury may occur.	Root/Stem Rot Damping Off ( <i>Rhizoctonia solani</i> ) ( <i>Pellicularia filamentosa</i> )  Black Rot ( <i>Sclerotinia sclerotiorum</i> )	6 to 12 fl. oz.	SOIL DRENCH: Mix specified amount in 100 gallons of water and apply as follows:  <b>BED, BENCH, CONTAINER &amp; FIELD GROWN PLANTS</b> <table border="1"> <thead> <tr> <th rowspan="2">Depth of Soil (Inches)</th> <th colspan="2">Quantity of WIN-FLO® 4F Drench Solution</th> </tr> <tr> <th>Fl. Oz./Sq. Ft.</th> <th>(Sq. Ft./100 gals of soln)</th> </tr> </thead> <tbody> <tr> <td>≤ 2</td> <td>16</td> <td>800</td> </tr> <tr> <td>3</td> <td>24</td> <td>530</td> </tr> <tr> <td>≥ 4</td> <td>32</td> <td>400</td> </tr> </tbody> </table> <b>POTTED PLANTS</b> <table border="1"> <thead> <tr> <th>Pot Diameter (Inches)</th> <th>Minimum Quantity of WIN-FLO® 4F Drench Solution (Fl. Oz./Pot)</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>1.5</td> </tr> <tr> <td>5</td> <td>3</td> </tr> <tr> <td>6</td> <td>4</td> </tr> <tr> <td>8</td> <td>7</td> </tr> <tr> <td>10</td> <td>13</td> </tr> <tr> <td>12</td> <td>18</td> </tr> </tbody> </table> If necessary, one repeat application may be made 4 to 6 weeks following the first application.	Depth of Soil (Inches)	Quantity of WIN-FLO® 4F Drench Solution		Fl. Oz./Sq. Ft.	(Sq. Ft./100 gals of soln)	≤ 2	16	800	3	24	530	≥ 4	32	400	Pot Diameter (Inches)	Minimum Quantity of WIN-FLO® 4F Drench Solution (Fl. Oz./Pot)	4	1.5	5	3	6	4	8	7	10	13	12	18
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8	7																														
10	13																														
12	18																														
5 pts.	BROADCAST APPLICATION: Apply as a pre-plant broadcast spray prior to planting to 1,000 square feet of soil. Apply in sufficient water for uniform coverage. Thoroughly incorporate to a depth of 4 inches.																														
1 to 3 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.																														
HYACINTHS BULBOUS IRIS NARCISSUS TULIPS	Bulb/Root/Stem Rot ( <i>Rhizoctonia solania</i> ) ( <i>Pellicularia solania</i> )  Bulb/Crown Rot ( <i>Sclerotium rolfisii</i> ) ( <i>Pellicularia rolfisii</i> )  Black Rot ( <i>Sclerotinia sclerotiorum</i> )	5 to 10 pts.	BROADCAST APPLICATION: Apply as a pre-plant broadcast spray prior to planting to 1,000 square feet of soil. Apply in sufficient water for uniform coverage. Thoroughly incorporate to a depth of 6 inches. *For Bulbous Irises, use 5 to 7 pints and incorporate to a depth of 2 to 3 inches.																												
		6 to 9 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 Black Rot control, always use the higher rate.																												
		3 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 3.2 gallons of water (7.5% solution) and soak bulbs for 5 minutes.																												
		12 fl. oz.	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	Dry Rot ( <i>Stromatinia gladioli</i> ) ( <i>Sclerotinia gladioli</i> )	6 pts.	BROADCAST APPLICATION: Apply as a pre-plant broadcast spray prior to planting to 1,000 square feet 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.																												
		6 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> ) ( <i>Pellicularia filamentosa</i> )  Bulb/Crown Rot ( <i>Sclerotium rolfisii</i> ) ( <i>Pellicularia rolfisii</i> )  Stem/Black Rot ( <i>Sclerotinia sclerotiorum</i> )	5 to 10 pts.	BROADCAST APPLICATION: Apply as a pre-plant broadcast spray prior to planting to 1,000 square feet of soil. Apply in sufficient water for uniform coverage. Thoroughly incorporate to a depth of 6 to 7 inches.																												
		7 to 9 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 Black Rot control, always use the higher rate.																												
		6 to 9 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.																												

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TABLE 3 (CONT'D)

CROP	DISEASE	QTY OF WIN-FLO® 4F	RECOMMENDED APPLICATION		
SOUTHERN PINE SEEDLINGS	Root/Stem Rot Damping Off ( <i>Rhizoctonia spp.</i> ) ( <i>Pellicularia filamentosa</i> ) Southern Pine Needle Blight ( <i>Dothistroma pini</i> )	2 pts.	<b>BROADCAST APPLICATION:</b> Apply as a pre-plant broadcast spray prior to planting to 1,000 square feet of soil. Apply in sufficient water for uniform coverage. An additional ½ 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.		
VEGETABLE BEDDING PLANTS (Limited to only container-grown) Broccoli Brussels Sprouts Cabbage Cauliflower Peppers Tomatoes	Root/Stem Rot ( <i>Rhizoctonia solani</i> ) ( <i>Pellicularia filamentosa</i> )	6 to 12 fl. oz.	<b>SOIL DRENCH APPLICATION:</b> For use in nurseries or greenhouses, mix in 100 gallons of water and apply per the chart below.		
			<b>CONTAINER GROWN PLANTS</b>		
			Depth of Soil (inches)	Coverage of Drench Mix	
				Fl. Oz./Sq. Ft.	(Sq. Ft./100 gals of soln)
	≤ 2	16	800		
	3	24	530		
	≥ 4	32	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.

**IMPORTANT: PLEASE READ BEFORE USE**

By using this product, the user accepts the following "LIMITED WARRANTY":

AMVAC warrants that (a) this product conforms to the chemical description on its label; (b) this product is reasonably fit the purposes stated on its label, subject to the inherent risks referred to herein, when used in accordance with its directions; and (c) that the directions, warnings, cautions, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and plants, of residue on food crops, and upon reports of field experiences. Testing has not been performed on all varieties of food crops and plants, in all states, or under all applications, weather, and crop conditions.

There are no express warranties other than those set forth herein. AMVAC neither makes, nor intends, nor does it authorize any agent or representative to make any other warranty, expressed or implied. AMVAC expressly excludes and disclaims all implied warranties of merchantability, fitness for particular purpose, or any other warranty of quality performance. This warranty does not extend to, and the user shall be solely responsible for, any loss or damage which results from the use of this product in any manner which is inconsistent with this label's directions, warnings, or cautions.

User's exclusive remedy and AMVAC's or Seller's exclusive liability for any claim, loss, damage, or injury resulting from the use or handling this product, whether or not based in contract, negligence, strict liability in tort, or otherwise, shall be limited, at AMVAC's option, to replacement of, or repayment of the purchase price for, the quantity of product with respect to which damages are claimed. In no event shall AMVAC or Seller be liable for special, indirect, or consequential damages resulting from the use or handling of this product.

**FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY**

TRANSPORTATION: Chemtrec ..... 1-800-424-9300  
 MEDICAL: Hazard Information Services (H.I.S.) ..... 1-800-228-5635, Ext.169

WIN-FLO® 4F is a registered trademark of AMVAC Corporation.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

DEC 2 1998

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

5481-472