

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 6 1994

Mr. Robert E. Hawk
Gowan Company
1644 Engler Avenue
P.O. Box 5569
Yuma, AZ 85366

8447246 / 300
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Dear Mr. Hawk:

Subject: Amended Labeling
Botran 75W Fungicide
EPA Registration No. 10163-189
Your Submission Dated August 17, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following comments:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. For the postharvest use label, under the product name, delete "bean".

b. On the postharvest use label, revise the Environmental Hazards section to delete "...or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated." These statements do not apply to the postharvest use pattern.

c. Similarly, for the postharvest use label, delete the first paragraph following the misuse statement under the "Directions for Use" and the "Reentry Statement" since this is not an area application.

2. Note that this labeling does not bear the required Worker Protection Statements as outlined in PR Notices 93-7 and 93-11. We note that you have submitted labels in accordance with the instructions in those Notices. The new protective language in those submissions must be melded into this label for any shipments

7505C:J.Fairfax:10163-189:JAN 6 1994

7505C:J.Fairfax:10163-189:JAN 6 1994							
SYMBOL	7505C						
SURNAME	J.Fairfax						
DATE	JAN 6 1994						

released after the deadlines that have been established. You may opt to do so immediately if you are electing the self-verification option, or after acceptance by the special Agency Worker Protection Standard (WPS) review group. Finished printed labels should be submitted after acceptance by the WPS group and in accordance with their instructions.

3. Submit one (1) copy of the final printed labeling before you release the product for shipment.

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

Sincerely yours,

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Sidney C. Jackson
Acting Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

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PREHARVEST LABEL

(Botran 75W and Botran 75WDG Fungicide, center panel)

ACCEPTED
with COMMENTS
In EPA Letter Dated

JAN 6 1994

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

10163-18

BOTRAN 75W
BOTRAN 75WDG
Fungicide

For: Apricot, Celery, Cucumber, Endive, Garlic, Grape, Lettuce, Nectarine, Onion, Peach, Plum and Prune, Potato, Rhubarb, Snap Bean, Sweet Cherry, Sweet Potato, Tomato and Ornamentals.

ACTIVE INGREDIENT

2, 6-dichloro-4-nitroaniline 75% w/w

INERT INGREDIENTS

Total 25% w/w
100% w/w

KEEP OUT OF REACH OF CHILDREN
CAUTION - PRECAUCION

PRECAUTION AL USARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicada ampliamente.

STATEMENT OF PRACTICAL TREATMENT

- IF ON SKIN: REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER.
- IF IN EYES: FLUSH WITH WATER. IF EYE IRRITATION PERSISTS, CALL A PHYSICIAN.
- IF SWALLOWED: DRINK WARM WATER AND INDUCE VOMITING BY TOUCHING BACK OF THE THROAT WITH FINGER AND/OR BY ADMINISTERING SYRUP OF IPECAC. FOLLOW WITH MILK AND A MILD CATHARTIC (MILK OF MAGNESIA). CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE FLUIDS OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAVING CONVULSIONS.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

HARMFUL IF SWALLOWED. AVOID INHALATION OF DUST OR SPRAY MIST. AVOID CONTACT WITH SKIN OR EYES.

ENVIRONMENTAL HAZARDS

Toxic to fish. For terrestrial uses, 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

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apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

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.

NOT FOR MANUFACTURING USE.

CHEMIGATION STATEMENT

Do not apply this product through any type of irrigation system except as described in the Special Local Need registrations use directions.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container and keep closed. Store in a cool, dry place.

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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DO NOT REUSE EMPTY CONTAINER.

**IN CASE OF FIRE, LEAKY OR DAMAGED CONTAINERS, OR OTHER EMERGENCY,
REPORT AT ONCE BY TOLL-FREE TELEPHONE TO (800) 424-9300.**

Net Contents ____ Pounds

EPA Reg. No. 10163-189
EPA Est. No. 10163-AZ-1

Gowan Company
P. O. Box 5569
Yuma, AZ 85366-5569

EQUIVALENTS: One and one-third (1 1/3) pounds as found in the Directions for Use equals one 4-pound bag in 300 gallons. One (1) level tablespoonful per gallon equals one (1) pound per 100 gallons.

COMPATIBILITY: Botran 75WDG Fungicide is compatible with wettable powder formulations of captan, Guthion, parathion, carbaryl and endosulfan. Normally Botran 75WDG Fungicide can be mixed with other fungicides, insecticides or defoliants formulated as wettable powders. It is suggested that such combinations be used on a small number of plants before treating large areas. However, combination sprays of Botran 75WDG Fungicide and miscible oil formulations of insecticides, particularly organic phosphorous compounds, may cause plant injury. Check for compatibility before large-scale treatment.

REENTRY STATEMENT

Do not enter treated areas without protective clothing or until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

Crop	Disease	Dosage ¹ lb per 100 gal of water	Use
DIRECTIONS FOR USE ON TREE AND VINE CROPS			
Apricot	Fruit decay <u>Monilinia</u> brown rot <u>Rhizopus</u> rot	1 1/3	Apply 10 days and 1 day prior to harvest. Allow 1 day between application and harvest.
Grape	Bunch rot <u>Botrytis</u> rot Storage rot	1 1/3	Botran 75WDG Fungicide may be applied at onset of bloom to soon after shatter. Use 2 2/3 lb/acre of Botran 75WDG Fungicide in 50 to 400 gallons of water per acre for control of <u>Botrytis</u> bunch rot (<u>Botrytis cinerea</u>). Up to 5 1/3 lb of Botran 75WDG Fungicide may be applied per season. Use Botran Dust after cluster tightening. (See Botran Dust labels for complete directions for use.) When combining Botran 75WDG Fungicide with gibberellin, use with last gibberellin application. Note: Use is limited to grapes grown west of the Rocky Mountains only.

Crop	Disease	Dosage ¹ lb per 100 gal of water	Use
Peach and Nectarine	Blossom blight <u>Monilinia</u>	1 1/3	Apply at pink bud and full bloom.
	Fruit decay <u>Monilinia</u> brown rot <u>Rhizopus</u> rot	1 1/3	Apply 18 days, 10 days and 1 day prior to harvest. Allow 1 day between application and harvest. Note: When combining with captan, use 1 to 1 1/3 lb Botran 75WDG Fungicide to 1 - 2 lb captan 50W or equivalent per 100 gallons of water as recommended.
Plum and Prune	Blossom blight <u>Monilinia</u> brown rot	1 1/3	Apply at popcorn and full bloom.
Sweet Cherry	Blossom blight <u>Monilinia</u>	1 1/3	Apply at popcorn, bloom, full bloom and petal fall.
	Fruit decay <u>Monilinia</u> brown rot <u>Rhizopus</u> rot	1 1/3	Apply 10 days and 1 day prior to harvest. Note: When combining with captan, use 1 to 1 1/3 lb of Botran 75WDG Fungicide to 1 - 2 lb of captan 50W or equivalent per 100 gal of water as recommended.
DIRECTIONS FOR USE ON GREENHOUSE CROPS			
Cucumber	White mold <u>Sclerotinia</u> <u>sclerotiorum</u>	1 1/3	Apply to diseased areas of plants. Additional applications may be required after 14 days.
Lettuce (leaf only)	<u>Botrytis</u> gray mold rot <u>Botrytis</u> cinerea	2 2/3	Apply 100 gallons of spray mixture per acre 7 days following transplanting. Repeat application when plants are half mature. Do not apply to wilted plants, seedlings, or later than 14 days before harvest. Note: Some leaf bronzing may be noted soon after application, but the effect is of a temporary nature.
Rhubarb	<u>Botrytis</u> leaf rot	1 1/3	Begin applications when first buds emerge from crowns. Repeat at weekly intervals. Do not use later than 3 days before harvest.
Tomato	Stem canker <u>Botrytis</u>	1	Spray stem of plant from ground level up to a height of 18 to 24 inches. Repeat weekly or as necessary. Seedlings or newly set transplants may be injured by drenching.
DIRECTIONS FOR USE ON ROW CROPS			
Celery	Pink rot <u>Sclerotinia</u> <u>sclerotiorum</u>	2	Begin application when disease is anticipated or approximately 10 weeks before harvest. Repeat at 7- day intervals in summer or 14-day intervals in fall and winter. Do not apply within 7 days of harvest.
		5 1/3	OR If early disease is not likely, make a single application of 5 1/3 lb of Botran 75WDG Fungicide per acre 4 - 8 weeks before harvest. Use sprayer with drop nozzle boom to direct spray (100 gal/acre) to base of plants and adjacent soil.

Crop	Disease	Dosage ¹ lb per 100 gal of water	Use
Endive (Escarole)	<u>Botrytis gray mold rot</u> <u>Botrytis cinerea</u>	2 2/3 2 2/3	<p>Apply 100 gallons of spray mixture per acre 7 days following transplanting. Repeat application when plants are half mature. Do not apply to wilted plants, seedlings, or later than 14 days before harvest.</p> <p>OR</p> <p>Apply Botran 75WDG Fungicide spray at thinning and repeat application 7 days later. Do not apply within 14 days of harvest. Use sprayer with drop nozzle boom to direct spray (100 gal of water per acre) to the lower portion of plants and surrounding soil.</p> <p>Note: Some leaf bronzing may be noted soon after application, but the effect is of a temporary nature. Do not apply more than two applications of Botran 75WDG Fungicide per season.</p>
Lettuce (leaf and head)	Drop or watery soft rot <u>Sclerotinia sclerotiorum</u> <u>Sclerotinia minor</u> <u>Botrytis gray mold rot</u> <u>Botrytis cinerea</u>	2 to 3 1/3 5 1/3 2 2/3	<p>Apply Botran 75WDG Fungicide at 2 lb preemergence in 20 - 50 gal of water per acre in a 4 - 6 inch band over the transplanted or seeded row. Make a second application of 3 1/3 lb per acre in 50 - 100 gal of water immediately after thinning. Do not use more than 5 1/3 lb Botran 75WDG Fungicide per acre per season.</p> <p>OR</p> <p>Apply immediately after thinning. Use 50 - 100 gal of water per acre. Do not apply this product again after this single application.</p> <p>Apply prior to thinning (2 to 6 leaf stage) and repeat immediately after thinning. Do not apply within 14 days of harvest. Use sprayer with drop nozzle to direct spray (50 - 100 gal of water per acre) to the lower portion of plants and surrounding soil.</p>
Onion and Garlic	White rot <u>Sclerotium</u>	32 - 40 lb per acre* (broadcast or for 43,560 linear feet of furrow)	<p>Direct seeding: Mix (broadcast and incorporate) Botran 75WDG Fungicide in the top 1 1/2 inches of soil 1 - 2 weeks before onions are seeded. Use is restricted to eastern Oregon, eastern Washington and western Idaho.</p> <p>Planting sets or buds: in-furrow: Use low pressure (30 - 40 psi) spray equipment. Use 50-mesh or coarser screens. Center the front nozzle on the furrow so that the spray strikes the soil around the sets or buds and the rear nozzle sprays the covering soil as it fills the furrow.</p> <p>Broadcast: Use 100 gallons per acre for broadcast treatment. Do not exceed 40 lb per acre broadcast.</p> <p>Note: Plow to 8 inches and cross-disk Botran 75WDG Fungicide treated area prior to seeding sensitive follow-up crops such as lettuce to prevent injury. Do not plant spinach as a follow-up crop in treated soil.</p> <p>*Use 6 - 10 lb per acre in the North Central states.</p>

Crop	Disease	Dosage ¹ lb per 100 gal of water	Use
Potato	<u>Botrytis</u> blight White mold <u>Sclerotinia</u> <u>sclerotiorum</u>	2	Apply 100 gal per acre beginning at layby. Continue applications at 10 - 14 day intervals. Do not apply within 14 days of harvest. Do not feed treated potatoes to livestock. LIMIT USE TO NORTH CENTRAL STATES ONLY.
Snap Bean	White mold <u>Sclerotinia</u> <u>sclerotiorum</u> (<u>Sclerotiniase</u>)	4 (pole varieties) 3 (bush varieties)	Begin applications when disease is anticipated and continue at 7-day intervals during periods favorable to development of disease. Use 100 gal per acre for pole varieties or 75 gal per acre for bush varieties. Do not apply within 2 days of any harvest. Do not feed treated foliage to livestock.
Sweet Potato	Scurf <u>Monilochaetes</u> <u>infuscans</u> Sclerotial blight <u>Sclerotium rolfsii</u>	** ***	**Seed dip: Dip seed sweet potatoes 10 to 15 seconds in a well-agitated suspension containing 1 lb Botran 75WDG Fungicide in 7.5 gal of water. Drain sweet potatoes and bed promptly. Prepare fresh Botran 75WDG Fungicide suspension daily. OR ***Bed spray: Use 3 to 3 3/4 lb of Botran 75WDG Fungicide in 14 gal of water per 1000 square feet of plantbed. Spray or sprinkle Botran 75WDG Fungicide suspension over bedded sweet potatoes before covering them with soil. Caution: Do not plant tomatoes as a follow-up crop.
DIRECTIONS FOR USE ON ORNAMENTAL CROPS			
Chrysanthemum, Geranium and Rose	Blight <u>Botrytis</u>	1/2 to 3/4	Stock cuttings or greenhouse plants: Begin when disease is anticipated or first appears. Spray foliage and flowers at 7 to 14 day intervals. During prolonged damp, cool periods, apply every 5 to 7 days.
Gladiolus	Dry rot <u>Stromatinia</u> (soil)	20	Spray or dust into furrow at planting time so that treated soil surrounds corms. 20 lb will treat one acre in furrows 1 ft wide spaced 3 ft apart (14,520 linear ft of furrow).
Rose and Hydrangea	Blight <u>Botrytis</u>	1 1/3	Field plants: Apply Botran 75WDG Fungicide prior to shipment or storage.

¹ Use suggested amount of Botran 75WDG per 100 gallons of water (unless otherwise specified) in full coverage sprays in conventional sprayers (not to exceed a maximum of 500 gallons of water per acre) or equivalent amount in concentrate or aerial equipment.

ACCEPTED
with COMMENTS
In EPA Letter Dated
April 1, 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
10163-189

POSTHARVEST LABEL

(Botran 75W and Botran 75WDG, center panel)

**BOTRAN 75W
BOTRAN 75WDG
Postharvest Fungicide**

For: Apricot, Carrot, Nectarine, Peach, Plum Bean, Sweet Cherry, Sweet Potato and
Ornamentals

ACTIVE INGREDIENT

2, 6-dichloro-4-nitroaniline 75% w/w

INERT INGREDIENTS

Total 25% w/w
100% w/w

**KEEP OUT OF REACH OF CHILDREN
CAUTION - PRECAUCION**

PRECAUTION AL USARIO: Si usted no lee ingles, no use este producto hasta que la
etiqueta haya sido explicada ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND
WATER.

IF IN EYES: FLUSH WITH WATER. IF EYE IRRITATION PERSISTS, CALL A PHYSICIAN.

IF SWALLOWED: DRINK WARM WATER AND INDUCE VOMITING BY TOUCHING BACK
OF THE THROAT WITH FINGER AND/OR BY ADMINISTERING SYRUP OF IPECAC.
FOLLOW WITH MILK AND A MILD CATHARTIC (MILK OF MAGNESIA). CALL A
PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE FLUIDS OR
INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAVING CONVULSIONS.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

HARMFUL IF SWALLOWED. AVOID INHALATION OF DUST OR SPRAY MIST. AVOID
CONTACT WITH SKIN OR EYES.

ENVIRONMENTAL HAZARDS

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 apply where runoff is likely to

occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

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.

NOT FOR MANUFACTURING USE.

CHEMIGATION STATEMENT

Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container and keep closed. Store in a cool, dry place.

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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DO NOT REUSE EMPTY CONTAINER.

**IN CASE OF FIRE, LEAKY OR DAMAGED CONTAINERS, OR OTHER EMERGENCY,
REPORT AT ONCE BY TOLL-FREE TELEPHONE TO (800) 424-9300.**

Net Contents ____ Pounds

EPA Reg. No. 10163-189
EPA Est. No. 10163-AZ-1

Gowan Company
P. O. Box 5569
Yuma, AZ 85366-5569

EQUIVALENTS: One and one-third (1 1/3) pounds as found in the Directions for Use equals one 4-pound bag in 300 gallons. One (1) level tablespoonful per gallon equals one (1) pound per 100 gallons.

COMPATIBILITY: Botran 75WDG Postharvest Fungicide may not be compatible for use with all post-harvest fruit and vegetable waxes. Check for compatibility before large scale treatment.

REENTRY STATEMENT

Do not enter treated areas without protective clothing or until sprays have dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

Crop	Disease (Postharvest Decay)	Dosage lb per 100 gal of water	Use
DIRECTIONS FOR USE ON EDIBLE CROPS			
Apricot	<u>Monilinia</u> rot (brown rot) <u>Rhizopus</u> <u>stolonifer</u>	1	Apply as a combination of fruit wax plus Botran 75WDG Postharvest Fungicide during packing line operations. Mix the combination in a tank equipped with mechanical agitation. Mechanically agitate combination during use. Apply the Botran 75 WDG Postharvest Fungicide and wax combination to the fruit at the rate of 35-45 gal/hr. Flat-fan or flood jet nozzles should be used. Collect spray runoff in a drain tray and discard. Care should be taken to prevent plugging of nozzles. Note: Do not treat fruit packed in containers which do not allow adequate drainage. <u>R. arrhizus</u> control in apricots may only be in the range of 60% or less.
Carrot	<u>Sclerotinia</u> <u>sclerotiorum</u>	1	Dip carrots for 10 seconds in well agitated suspension. Do not rinse after treatment. Add 1/2 lb Botran 75WDG Postharvest Fungicide to 100 gallons of dip suspension after 500 bushels are treated. After each 1000 bushels treated, drain and flush tank. Refill with fresh dip suspension.

Crop	Disease (Postharvest Decay)	Dosage lb per 100 gal of water	Use
Nectarine	<u>Rhizopus</u> rot <u>Monilinia</u> rot (brown rot)	2 2/3	<p>Apply only with fruit wax. Mix Botran 75WDG Postharvest Fungicide with wax in a tank equipped with mechanical agitation. The Botran 75WDG Postharvest Fungicide and wax combination should be mechanically agitated during use; bypass agitation will not keep Botran 75WDG Postharvest Fungicide in suspension. Fruit should be sprayed during packing line operations. Apply the Botran 75WDG Postharvest Fungicide and wax combination to the fruit at the rate of 30 - 35 gal/hour at 18 - 30 psi. Flat-fan or flood jet nozzles should be used. Collect spray runoff in a drain tray and discard. Care should be taken to prevent plugging of nozzles.</p> <p>Note: If wax containing OPP is used, the concentration of OPP in the final mixture should not exceed 0.25%.</p>
Peach	<u>Rhizopus</u> rot <u>Botrytis</u> rot	1	<p>Spray or dip: Immediately after picking, spray or dip peaches with a suspension of Botran 75WDG Postharvest Fungicide. Do not recirculate used spray suspension.</p> <p>Processing line operations: Botran 75WDG Postharvest Fungicide is most effective when applied during or after the defuzzing process, either by brushes, spray or in the hydrocooler.</p> <p>Brushes: Apply Botran 75WDG Postharvest Fungicide to the brush with traversing feeder nozzle capable of metering approximately 10 gallons of Botran 75WDG Postharvest Fungicide suspension per hour with the valve completely open. Agitate the spray suspension. Unused suspension that drips from the brush should be caught in a drain tray and discarded.</p> <p>Spray: Direct a mist spray down upon the rotating peaches. Use pressures between 20 - 25 psi with a delivery system of approximately 45 gallons per hour. TJ80 nozzles are suggested. Agitate spray suspension. Collect spray runoff in a drain tray and discard.</p> <p>Hydrocooler: As volume decreases, make up original volume by adding Botran 75WDG Postharvest Fungicide suspension of 1 lb per 100 gal. Drain and flush daily.</p> <p>Note: Do not treat peaches packed in containers which do not allow adequate drainage.</p>
Peach (for freezing and canning only)	<u>Rhizopus</u> rot <u>Botrytis</u> rot <u>Monilinia</u> rot (brown rot)	2 2/3	<p>Immediately after picking, dip peaches in a suspension of Botran 75WDG Postharvest Fungicide. Continuous agitation is necessary. As volume decreases, make up to original volume by adding a suspension of 2 2/3 lb Botran 75WDG Postharvest Fungicide per 100 gal of water. Drain and flush system daily.</p> <p>WARNING: Peaches treated with this rate of Botran 75WDG Postharvest Fungicide will have residues exceeding the established tolerance of DCNA on peaches. Do not use this fruit for the fresh fruit market. Processing for freezing and canning removes all excess residue.</p>

Crop	Disease (Postharvest Decay)	Dosage lb per 100 gal of water	Use
Plum	<u>Rhizopus</u> rot <u>Monilinia</u> rot (brown rot)	2 2/3 10 - 12	<p>Apply only with fruit wax. Mix Botran 75WDG Postharvest Fungicide with wax in a tank equipped with mechanical agitation. The Botran 75WDG Postharvest Fungicide and wax combination should be mechanically agitated during use; bypass agitation will not keep Botran 75WDG in suspension. Use flat-fan or flood jet nozzles to uniformly spray fruit during packing line operations. Care should be taken to prevent plugging of nozzles. Collect spray runoff in a drain tray and discard.</p> <p>For use in conventional applicators (30 - 50 gal/hr), apply 100 gallons of the diluted Botran 75WDG Postharvest Fungicide and wax combination to approximately 50,000 lb of fruit.</p> <p>For use in low-volume applicators (5 - 8 gal/hr), apply 100 gallons of Botran 75WDG Postharvest Fungicide and wax combination to approximately 500,000 lb of fruit.</p>
Sweet Cherry	<u>Rhizopus</u> rot	1 1/3	Spray cherries while sorting with a suspension of Botran 75WDG Postharvest Fungicide. Do not recirculate used spray suspension.
Sweet Potato	<u>Rhizopus</u> rot	1 1	<p>Spray: Spray using 8001 fan-shaped nozzles at 50 - 70 psi immediately after washing while the potatoes are conveyed on chain rollers or belts. Do not rinse after treatment. In recirculating systems, as volume decreases make up to original volume with a suspension equivalent to 1 lb Botran 75WDG Postharvest Fungicide per 100 gal of water. Where black rot is a problem, do not recirculate used spray suspension.</p> <p>Dip: Dip roots for 10 - 15 seconds in a well-agitated suspension of Botran 75WDG Postharvest Fungicide. Do not rinse after treatment. Add 1/2 lb Botran 75WDG Postharvest Fungicide to 100 gal of treating suspension after 500 bushels are treated. After each 1000 bushels are treated, drain and flush tank. Refill with fresh dip suspension.</p>
DIRECTIONS FOR USE ON ORNAMENTAL CROPS			
Gladiolus	Blight <u>Botrytis</u>	3/4	Apply spray mixture with enough pressure to force fungicide between spikes. Apply to bunched cut flower spikes after harvest and before shipment or storage.
Rose and Hydrangea	Blight <u>Botrytis</u>	1 1/3	<p>Field Plants: Apply Botran 75WDG Postharvest Fungicide prior to shipment or storage.</p> <p>Stored plants: Spray storage area thoroughly. Spray or dip plants. Repeat application during long storage periods.</p>