

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

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OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Kyla Smith

Gowan Company P.O. Box 5569

Yuma, AZ 85366

SEP 0 5 2013

Subject:

Application for Pesticide Notification (PRN 98-10)

Submission Date:

8/15/13

Product Name:

Botran P 5F Fungicide

EPA Reg. No.:

10163-329

EPA Decision Number:

482479

Dear Ms. Smith:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10.

The Agency acknowledges the addition of the alternate brand name "Botran 5FL Fungicide."

The label submitted with the application has been stamped "Notification" and placed in our records. If you have any questions concerning this letter, please contact Erin Malone at 703-347-0253 or via email at malone.erin@epa.gov.

Sincerely,

Shaja B. Joynes 1997 Product Manager 20

Fungicide Branch

Registration Division (7504P)

Please read instructions on r	everse before com	ng form.		-	Form Appro	oved.	.3 No. 2	070-	0060	PII	nt Form	
\$EPA	United States Environmental Protection Ager Washington, DC 20460			ncy Registr Amend X Other				ntifier Number	•			
	Application for Pesticide - Section I											
1. Company/Product Number 10163-329	1. Company/Product Number 10163-329			2. EPA Pr Shaja Jo	oduct Mana Oyner	nager 3. Proposed Classific						
4. Company/Product (Name) Botran 5 FL Fungicide			PM# None Restr					Restrict	eď			
5. Name and Address of Applicant (Include ZIP Code) Gowan Company P.O. Box 5569 Yuma, AZ 85366			6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No.									
	is a new address				t Name _							
			Sect	ion - II								
Amendment - Explain Resubmission in respo	onse to Agency letter (dated		- <u> </u>	Final printed Agency lette 'Me Too" A Other - Expl	er date pplica	tion.	e to				
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1. Contact Point Complete	items directly below fo	r identification	of individ	dual to be	contacted, i	f nece	ssary, to pr	ocess	this a	pplication	<u>, </u>	_
Name Kyla S Smith			itle Registrat	tion Speci	alist				inene (-819-1		de Area Code)
Certification I certify that the statements I have made on this form and all I acknowledge that any knowingly false or misleading statements both under applicable law.										Receive	pplication ed a.nped)	
2. Signature			3. Title						- 1			
MUII		F	Registration Specialist									
4. Typed Name	(5.	Date						-			
Kyla S Smith			8-15-13									

The Go To Company

P.O. Box 5569 A Yuma, AZ 85366-5569 A Phone (928) 783-8844 A FAX [928] 343-9255

August 15, 2013

Shaja Joyner
Herbicide Branch, Registration Division (7505P)
Office of Pesticide Programs
US. Environmental Protection Agency
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

RE:

Notification - Alternate Brand Name

Botran P 5FFungicide, EPA Reg. No. 10163-329

Dear Shaja:

In accordance with PR Notice 98-10, we are submitting a notification of alternate Brand Name for Botran P 5F Fungicide to Botran 5FL fungicide.

We submit the following to support this notification:

- EPA Form 8570-1: Application for Pesticide
- One (1) copy of the proposed label

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Thank you very much for your help. If you have any questions or comments, please do not hesitate to contact me at kssmith@gowanco.com or by phone at (928) 819-1531.

Sincerely,

Kyla S. Smith

Registration Specialist

Botran® 5FL Fungicide

ACTIVE INGREDIENT:	%	BY. WT.
2, 6-dichloro-4-nitroaniline		46.7%
OTHER INGREDIENTS		53.3%
Time the state of	OTAL	100.0%

Contains 5 lbs. dicloran per gallon

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID					
If on skin or clothing	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	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.				
If in eyes	 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 swallowed					
	HOT LINE NUMBER ontainer or label with you when calling a poison control center or doctor, or going for treatment. may also contact 1-888-478-0798 for emergency medical treatment information.				

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist of vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

NET CONTENTS ____ GALLONS

NOTIFICATION SEP 0.5.2013







5/11

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

All mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- · Shoes plus socks
- Chemical-resistant gloves (except for pilots)

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

See engineering controls for additional requirements.

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

Early Entry Personal Protective Equipment

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

USER SAFETY RECOMMENDATIONS

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE 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.

ENGINEERING CONTROLS

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)].

ENVIRONMENTAL HAZARDS

This product is toxic to fish.

This product may contaminate water through runoff. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment, washwaters or rinsate.

This chemical can contaminate surface water through spray or dust applications. Under some conditions, it may also have a potential for runoff into surface water after application.

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 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

ccce

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 expecific 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.

Grapes: Do not enter or allow worker entry into treated areas during the restricted entry interval of 14 days when acquiring the workers of the application by warning them orally and by posting warning signs at the entrances to treated areas. Cane turning and girdling grapes is prohibited for 30 days following applications of DCNA.

All other crops and use patterns: For all other crops and use patterns, do not enter or allow worker entry during the restricted entry interval of 12 hours.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, aliows workers to enter the treated area if there will be no contact with anything that has been treated.

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 made of any waterproof material
- Shoes plus socks

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product. Do not make any type of application into temperature inversions.

WIND SPEED: Do not apply at wind speeds greater than 10 mph at the application site.

6/11

DROPLET SIZE: Apply as a medium or coarser spray (ASAI standard 572).

RELEASE HEIGHT (GROUND APPLICATION): Apply using a nozzle height of no more than 4 feet above the ground or crop canopy. RELEASE HEIGHT (AERIAL APPLICATION): Do not release spray at a height greater than 10 feet above the ground or crop canopy. Additional requirements for aerial applications:

- The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter
- · Aerial applicators must consider flight speed and nozzle orientation in determining droplet size
- When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this
 displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind

Additional requirements for airblast applications:

- Direct sprays into the canopy
- Turn off outward pointing nozzles at row ends and when spraying outer rows

CHEMIGATION STATEMENT

This product can be applied through the following types of chemigation systems: Sprinkler, including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move, or drip irrigation systems. Do not apply this product through any other type of irrigation system. Refer to section entitled CHEMIGATION USE INSTRUCTIONS for specific directions for use.

USE DIRECTIONS

Apply lower rates of BOTRAN P 5F Fungicide when disease pressure is anticipated to be light. Use higher rates for severe disease pressure.

COMPATIBILITY

BOTRAN P 5F Fungicide can normally be mixed with other fungicides, insecticides, or defoliants. It is suggested that such combinations be used on a small number of plants before treating large areas. However, combination sprays of BOTRAN P 5F and miscible oil formulations of insecticides, particularly organic phosphorous compounds, may cause plant injury. Check for compatibility before large-scale treatment. Do not combine with any products unless previous use or small-scale treatment has proven mixture is physically compatible and safe to plants. When mixing BOTRAN P 5F Fungicide with any other product, add wettable powder or dry flowable formulations first, and then add liquid products.

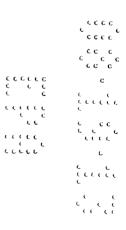
DILUTION DIRECTIONS

The rate required for thorough, uniform coverage varies with plant growth at time of application. Except as specified for certain uses, the following rates are intended to cover a broad range of conditions.

DILUTE APPLICATION: Field, row, greenhouse, and nursery crops: Apply specified rate in 50-100 gals. of water per acre. Tree and vine crops: Apply specified rate in 50-500 gals. of water per acre.

CONCENTRATE APPLICATION: Field, row, greenhouse, and nursery crops: Apply specified rate in not less than 10 gals. of water per acre. Tree and vine crops: Apply specified rate in 50-100 gals. of water per acre. Special concentrate equipment is necessary for these applications.

AIR APPLICATION: Field, row, tree, and vine crops: Apply specified rate in a minimum of 5 gals, of water per acre.



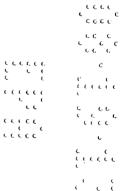
PREHARVEST INTERVAL

The required days between the last application and harvest are given in () after each crop name.

USE LIMITATIONS

Do not exceed the maximum rate of BOTRAN P 5F Fungicide per acre or the time limitations specified for the individual crops.

	DIR	ECTIONS FOR USE	ON TREE AND VINE CROPS
CROP	DISEASE	DOSAGE QTS./ACRE	COMMENTS
APRICOTS (10)	Fruit decay Monilinia brown rot Rhizopus rot	1,2	Apply 18 days and 10 days before harvest.
	Do not apply more	e than 3.2 quarts for	mulated product per acre per year.
GRAPES (14)	Bunch rot Botrytis rot Botrytis stem rot Storage rot Botrytis cinerea	1.2	Begin applications when disease is anticipated. Repeat applications at 7-day intervals or as needed.
	to grapes. Cane turning and Do not apply mon BOTRAN P 5F u Fiesta.	girdling grapes is presented in combination	treated areas during the restricted entry interval of 14 days when applied rehibited for 30 days following application of Botran P 5F. mulated product per acre per year with sulfur products may cause marking to sensitive varieties such as west of the Rocky Mountains only.
PEACHES (10), NECTARINES (10)	Blossom blight Monilinia Fruit decay Monilinia brown rot Rhizopus rot	1.2	For blossom blight, apply at pink bud and full bloom. For fruit decay, apply 18 days and 10 days before harvest.
	 Do not apply more 	than 3.2 quarts for	mulated product per acre per year.
PLUMS, PRUNES (10)	Blossom blight Monilinia brown rot	1.2	Apply at popcorn and full bloom.
	 Do not apply more 	than 3.2 quarts for	mulated product per acre per year.
SWEET CHERRIES (10)	Blossom blight Monilinia Fruit decay Monilinia brown rot Rhizopus rot	1.2	For blossom blight, apply at popcorn, bloom, full bloom and petal fall. For fruit decay, apply 10 days before harvest.
	Do not apply more	than 3.2 quarts for	mulated product per acre per year.



DIRECTIONS FOR USE ON ROW CROPS

•		QTS./ACRE 1.2* - 2 OR 3.2	Multiple applications: 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. May be applied up to 7 days before harvest. OR Single Application: If early disease is not likely, make a single application of 3.2 qts. of BOTRAN P 5F Fungicide per acre 7 days
FLORENCE P	Do not apply more		Single Application: If early disease is not likely, make a single application of 3.2 qts. of BOTRAN P 5F Fungicide per acre 7 days
FLORENCE P	Do not apply more	than 2 quarts per a	before harvest. Use a sprayer with a drop nozzle boom to direct spray to the base of plants and adjacent soil.
			pplication in California.
•	Sclerotinia sclerotiorum	1.2* – 2	ulated product per acre per year (5lbAl/acre/year). Multiple applications: 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. May be applied up to 7
		OR 3.2	days before harvest. OR Single Application: If early disease is not likely, make a single application of 3.2 qts. of BOTRAN P 5F Fungicide per acre 7 days
	*Do not combula o		before harvest. Use a sprayer with a drop nozzle boom to direct spray to the base of plants and adjacent soil.
•			pplication in California. mulated product per acre per year.
ENDIVE (ESCAROLE) (14)	Gray mold rot Botrytis cinerea	1.6	Apply 7 days following transplanting. Repeat application when plants are half-mature. Do not apply to wilted plants or seedlings. OR
			Apply at thinning and repeat application 7 days later. Use a sprayer with a drop nozzle boom to direct spray to the lower portion of plants and surrounding soil.
•	Notes: Some lea	f bronzing may be n	mulated product per acre per year. oted soon after application, but the effect is of a temporary nature. ungicide per season may be applied.
	Orop rot Vatery soft rot Sclerotinia	0.6	At time of planting: Apply 0.6 qt. in a 4-6 inch band over seedlings after seeding or before transplanting. Transplants may be sprayed following planting.
	sclerotiorum Sclerotinia minor	0.6 -1.8	Prethinning: Apply 0.6-1.8 qts. as a directed spray over unthinned seedlings.
G	Gray mold rot Botrytis cinerea	1.8 – 3.2	Post-thinning (direct seeded) and Established Transplants: Apply 1.8-3.2 qts. as a basal drench in 50-100 gals. of water as soon after thinning as possible. Following this treatment, soil surrounding the plants should not be disturbed. A second post-thinning treatment may be made if significant soil disturbance occurs or high soil moisture conditions exist.
•	Note: One or mor 3.2 qts. of Botran Note: When app	e of the above treat per acre per crop or lying in a band, do ental conditions or ta	mulated product per acre per year. ments may be made to the same crop; however, do not apply more than within 14 days of harvest. not reduce the per acre rate. ink-mix combinations may cause minor leaf bronzing which should be
ONIONS (14), GARLIC (14), SHALLOTS (14)	Vhite rot Sclerotium cepivorum	2 – 3.2	Direct seeded: For white rot control, apply a 5 inch band ever seed row/bed and incorporate in to 1½ inches or soil 1-2 weeks before onions are seeded. Use restricted to eastern Oregons eastern Washington, and western Idaho. Planting sets or buds: For white rot control incfurrow applications, use low-pressure spray equipment. Use 50 mesh or coarser screens. Center the front nozzle on the furrow. Spray a 5-inch bandon 40-inch beds.
	eaf blight Sotrytis rot Botrytis	1 – 2	Apply when disease is anticipated. Repeat at 14-day intervals if necessary.
	cinerea Neck rot Botrytis allii except CA)	1 -2	Apply when disease is anticipated. Repeat at 14-day intervals if necessary.

SNAP BEANS (2) White mold 1.3 Sclerotinia sclerotiorum		1.3	Bush varieties: Begin applications when disease is anticipated and continue at 7-day intervals during periods favorable to the development of disease.			
	(Sclerotiniose)	1.6 (except CA)	Pole varieties: Begin applications when disease is anticipated and continue at 7-day intervals during periods favorable to the development of disease.			
		oply more than 3.2 quarts formulated product per acre per year. ed treated foliage to livestock.				

DIRECTIONS FOR USE ON SWEET POTATOES

CROP	DISEASE	COMMENTS	
SWEET- POTATOES	11221	Seed dip: Mix 0.6 quarts of Botran P 5F in 7½ gals. of water. Dip seed sweet potatoes 10 to 15 seconds in a well-agitated Botran P 5F Fungicide suspension. Drain sweet potatoes and bed promptly. Prepare fresh Botran P 5F Fungicide suspension daily.	
	Sclerotial blight Sclerotium rolfsii	Plant bed spray: For a 42 inch plant bed, mix 5.73 oz of Botran P 5F in 14 gals, of water per 1000 linear ft. of plant bed. Spray or sprinkle Botran suspension over bedded sweet potatoes before covering them with soil. Do not exceed 3.2 quarts per acre.	
		ore than 3.2 quarts formulated product per acre per year. not plant tomatoes as a follow-up crop.	

DIRECTIONS FOR USE IN GREENHOUSE AND HOTHOUSE

CROP	DISEASE	DOSAGE QTS.	COMMENTS	
CUCUMBERS (1)	White mold Sclerotinia sclerotiorum	0.8 per 100 gallons of water	Apply when disease first appears to diseased areas of plants.	
	 Do not apply me 	ore than 0.8 quarts fo	ormulated product per acre per year.	
LETTUCE (LEAF ONLY) (14)	Gray mold rot Botrytis cinerea	1.6 per 100 gallons of water	Apply 7 days following transplanting. Repeat application when plants are half-mature. Do not apply to wilted plants or seedlings.	
	Certain environ	 Do not apply more than 3.2 quarts formulated product per acre per year. Certain environmental conditions or tank-mix combinations may cause minor leaf bronzing which should temporary and quickly outgrown. 		
RHUBARB (3)	Botrytis leaf rot	0.8 per 100 gallons of water	Begin application when first buds emerge from crowns.	
	Do not apply mo	ore than 0.8 quarts fo	ormulated product per acre per year.	
TOMATOES (10)	Stem canker Botrytis	0.6 per 100 gallons of water	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.	
	 Do not apply more than 3.2 quarts formulated product per acre per year. Do not make more than 4 applications per crop. 			



DIRECTIONS FOR	LISE ON	ORNAMENTALS AND	ORNAMENTAL	CROPS

CROP	DISEASE	DOSAGE - QTS.	COMMENTS
CHRYSANTHEMUMS, GERANIUMS, ROSES (except CA)	Blight Botrytis	0.6 per 150- 200 gals. of water	Apply to stock cuttings or greenhouse plants. Spray when disease is anticipated or first appears.
, ,	 Do not apply 	more than 0.6 qua	arts formulated product per acre per year.
GLADIOLUS	Blight Botrytis	0.6 per 100 gals of water.	Foliar/Field: For Botrytis control, apply spray mixture with enough pressure to force fungicide between spikes. Use full coverage spray.
		0.4 per 100 gals. of water	Stored: For <i>Botrytis</i> control, mix recommended rate in 100 gals. of water. Spray Botran suspension on slower spikes after cutting and before shipment or storage.
	Dry rot Stromatinia	0.6 per 75 gals. of water	Bulb Dip: For dry rot control, mix recommended rate in 75 gals. of water. Soak bulbs for 20-30 seconds in a suspension.
		0.6 per acre	Furrow: For dry rot control, spray a band into furrow at planting time so that treated soil surrounds corms. Treat a 3-inch band with spray directed at corms in furrows spaced 3 feet apart (14,250 linear feet of furrow per acre.)
	 Do not apply 	more than 0.6 qua	arts formulated product per acre per year.
ROSES, HYDRANGEAS (except CA)	Blight Botrytis	0.6 per 100 gals. of water	Field plants: Spray before shipment or storage. Stored plants: Spray storage area thoroughly. Spray or dip plants.
	Do not apply	more than 0.6 qua	arts formulated product per acre per year.
CONIFERS (container, bareroot, and greenhouse grown conifer nursery stock (conifer seedlings of Douglas fir, Hemlock, Noble	Blight Botrytis	0.6 – 1.2 per acre	Foliar: Mix specified rate per acre in sufficient water for thorough and complete coverage. Apply as a foliar spray when disease is anticipated or first appears. Use 1.6 for severe disease pressure. Repeat at 10-14 day intervals. Spray foliage until thoroughly wet. Alternating BOTRAN P 5F with other fungicides is recommended.
fir, Sitka spruce, Western red cedar and redwood), CHRISTMAS TREES (nursery, field, greenhouse, container, bareroot stock)		0.8 per 100 gals. of water	Stored: Spray storage area thoroughly. Spray or dip plants. Repeat application during long storage periods.
(except CA)	Do not apply	more than 1.2 qua	arts formulated product per acre per year.

CHEMIGATION USE INSTRUCTIONS

Apply this product only through sprinkler, including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move, and drip irrigation systems. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service Specialists, equipment manufacturers, or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person shall shut the system down and make necessary adjustments should the need arise.

CHEMIGATION SPRINKLER CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventor (RPZ), or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. In addition, all directions and requirements specified for SPRINKLER OR DRIP CHEMIGATION SYSTEMS muct be followed.

SPRINKLER OR DRIP CHEMIGATION SYSTEMS

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid flack toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

BOTRAN P 5F should be injected at the end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed and continue to operate irrigation system until all BOTRAN P 5F has been cleared from the last emitter.

11/11

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE 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: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or if allowed by State and local authorities by burning. If burned stay out of smoke

Mini-Bulk Containers: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC® (800) 424-9300. For other product information contact Gowan Company or see Material Safety Data Sheet

NOTICE OF CONDITIONS OF SALE AND WARRANTY AND LIABILTY LIMITATIONS

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EPA TEXT: BOTRAN 5FL Fungicide (Sent to EPA 8-15-13)