



Reg # 50534-195

PM-22

File
197

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

JAN 25 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ralph P. Burton
ISK BIOTECH CORP.
5966 Heisley Road, P.O. Box 8000
Mentor, OH 44061

Subject: Label Amendment Submission of 09/17/93 in Response to PR Notice 93-7
EPA Reg. No. 50534-195
DACONIL 2787 WDG

IMPORTANT NOTICE: This Letter Requires You to Submit a Notification to the Office of Compliance Monitoring within 20 Days.

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments listed on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

SERIOUS ERROR(S) ON SUBMITTED LABELING:

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING. Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.

YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.



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Printed with SoyCandle Ink on paper that
contains at least 50% recycled fiber

IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the WPS labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have neither been reviewed nor accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Submit the required notification. Then by the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- **BEFORE** selling or distributing any product bearing the final printed labeling as amended

AND

- **WITHIN** one year from date of this acceptance.

Submit the final printed labeling via the U.S. Postal Service to:

**Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001**

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ISK BIOTECH CORP.
50534-195 09/17/93
DACONIL 2787 WDG

Original Submission

Remove the statement "Do not apply this product in a way that will....." from its current position within the Agri. Use Box and place it above the Agri. Use Box.

Add the OV respirator statement for greenhouse use since current label specifies a face fitted respirator specifically designed to remove organic pesticide vapors.

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Net Contents:

**Daconil 2787 WDG
Turf Care®
Turf and Ornamental Fungicide
(90 % Water Dispersible Granule)**

Active Ingredient:	
Chlorothalonil (tetrachloroisophthalonitrile)	90.0%
Inert Ingredients:	10.0%
Total:	100.0%

Keep Out of Reach of Children

DANGER - PELIGRO

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)*

See side panel for additional precautionary statements.

ISK Biotech Corporation
5966 Heisley Road, P.O. Box 8000
Mentor, OH 44061-8000

EPA Reg. No. 50534-195
EPA Est. No. 37329-GA-1

3172-4045-9041-9309

ACCEPTED
with COMMENTS
In EPA Letter Dated

JAN 25 1994

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

50534-195

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER - PELIGRO

Corrosive, causes severe eye damage. DO NOT get in eyes. ~~Wear goggles or face shield when handling this product.~~

Causes skin irritation. May be a potential skin sensitizer. Avoid prolonged contact with skin. ~~Wear long sleeve shirt, long pants, and gloves while mixing, loading and applying this product. Wash exposed areas of skin with soap and warm water after handling or using. Launder clothing worn during mixing, loading and spraying, before re-wearing.~~ Avoid breathing spray mist. DO NOT take internally.

Note to User: This product may produce mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas. Affected persons should consult a physician.

First aid:

In case of contact with eyes, flush with plenty of water immediately for 15 minutes. Seek medical attention for eyes immediately. Call physician.

Note to Physician: Persons having temporary irritation symptoms may respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and marine/estuarine organisms. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. DO NOT apply directly to water. DO NOT apply when weather conditions favor drift from areas treated. DO NOT contaminate water when disposing of equipment washwaters.

Apply only to areas specified on label.

DIRECTIONS FOR USE

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

Agricultural Use Requirements
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under 'Agricultural Use Requirements' in the Directions for Use section for information about this standard.

SEE ENCLOSED FOLDER FOR DIRECTIONS FOR USE

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage: Store in a dry place.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

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(INSERT FOLDER)

Daconil 2787® WDG

A Broad Spectrum Fungicide for Use on Golf Course Tees, Greens and Fairways, Ornamental Turfgrass, Ornamental Herbs, Shrubs and Trees.

Turf Care®

Turf and Ornamental Fungicide
(90% Water Dispersible Granule)

Active Ingredient: Chlorothalonil (tetrachloroisophthalonitrile)	90.0%
Inert Ingredients:	10.0%
Total:	100.0%

Keep Out of Reach of Children

DANGER - PELIGRO

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted in detalle.
(If you do not understand the label, find someone to explain it to you in detail.)*

See side panel for additional precautionary statements.

DACONIL 2787 and TURF CARE is a registered trademarks of ISK Biotech Corporation.

ISK Biotech Corporation
5966 Heisley Road, P.O. Box 8000
Mentor, Ohio 44061-8000

EPA Reg. No. 50534-195
EPA Est. No. 37329-GA-1

3172-4045-8039-9309

Daconil 2787® WDG

A Broad Spectrum Fungicide for Use on Golf Course Tees, Greens and Fairways, Ornamental Turfgrass, Ornamental Herbs, Shrubs and Trees.

Read entire label carefully and use only as directed.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER

Corrosive, causes severe eye damage. DO NOT get in eyes. ~~Wear goggles or face shield when handling this product.~~

Causes skin irritation. May be a potential skin sensitizer. Avoid prolonged contact with skin. ~~Wear long sleeve shirt, long pants, and gloves while mixing, loading and applying this product. Wash exposed areas of skin with soap and warm water after handling or using. Launder clothing worn during mixing, loading and spraying, before re-wearing.~~ Avoid breathing spray mist. DO NOT take internally.

Note to User: This product may produce mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas. Affected persons should consult a physician.

First aid:

In case of contact with eyes, flush with plenty of water immediately for 15 minutes. Seek medical attention for eyes immediately. Call physician.

Note to Physician: Persons having temporary irritation symptoms may respond to treatment with antihistamines or steroid creams and/or systemic steroids.

Personal Protective Equipment (PPE):

WPS USES: Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) -- in general, agricultural - plant uses are covered -- must wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear, and a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

NON-WPS USES: Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) -- in general, only agricultural - plant uses are covered -- must wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear.

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

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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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.*

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and marine/estuarine organisms. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. DO NOT apply directly to water. DO NOT apply when weather conditions favor drift from areas treated. DO NOT contaminate water when disposing of equipment washwaters.

Apply only to areas specified on label.

GENERAL INFORMATION

DACONIL 2787 WDG is formulated for use on golf course tees, greens and fairways, ornamental turfgrass and ornamental herbs, shrubs and trees. It is highly effective for the control of a broad spectrum of turf and ornamental plant diseases when it is used according to the directions on this product label. Thorough, uniform coverage of plant surfaces is essential for good disease control.

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DIRECTIONS FOR USE

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

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. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 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, waterproof gloves, shoes plus socks, and protective eyewear.

Add the required amount of DACONIL 2787 WDG to the spray tank while filling with water. Keep agitator running while filling spray tank and during spray operations.

DO NOT combine DACONIL 2787 WDG in the spray tank with pesticides, surfactants or fertilizers unless your prior use has shown the combination physically compatible, effective and non-injurious under your conditions of use. DO NOT combine DACONIL 2787 WDG with Dipel® 4L, Triton® B-1956®, or Triton AG-98 as phytotoxicity may result from the combination when applied to some crops on this label.

Dipel is a registered trademark of Abbott Laboratories; Triton and B-1956 are registered trademarks of Rohm and Haas Company.

TURF: DO NOT mow or water after treatment until spray deposit on turfgrass is thoroughly dry; DACONIL 2787 WDG should always be used in conjunction with good turf management practices.

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Golf Course Fairways: Apply DICONIL 2787 WDG in 30 to 40 gallons of water per acre. Begin applications when conditions favor disease development and repeat applications as long as these conditions persist. Under severe disease conditions use the highest rate and shortest interval corresponding with the application schedule selected from the table below.

Disease	Application Interval	Application Rate Per Acre
Sclerotinia dollar spot	7 - 10 Days 14 - 21 Days	2 1/4 to 4 1/2 lbs 4 1/2 to 8 lbs
Helminthosporium leaf spot	7 - 10 Days 14 - 21 Days	4 1/2 lbs 4 1/2 to 8 lbs
Rhizoctonia brown patch	7 - 14 Days	4 1/2 to 8 lbs
Anthracnose	7 - 14 Days	7 to 14 lbs

Golf Course Tees and Greens and Ornamental Turfgrass: Apply Dacnil 2787 WDG in an adequate amount of water to provide complete coverage. This amount may vary from 2 to 10 gallons per 1,000 square feet. See below for suggested rates and timing. Under severe disease conditions, use the curative rates and spray on a 7 day schedule.

Disease	Application Interval	RATE	
		Ounces Per 1,000 sq. ft. Preventive*	Curative**
Anthracnose	7-14 Days	2 1/2 to 5	-
Copper spot	7-10 Days	3 1/2 to 5	5 to 6 1/2
Curvularia leaf spot	7-10 Days	1 3/4 to 3 1/2	3 1/2 to 6 1/2
Dollar spot	7-14 Days	1 3/4 to 3 1/2	3 1/2 to 6 1/2
Gray leaf spot	7-10 Days	1 3/4 to 3 1/2	3 1/2 to 6 1/2
Helminthosporium leaf spot and melting out	7-10 Days	1 3/4 to 3 1/2	3 1/2 to 6 1/2
Large brown patch	7-10 Days	1 3/4 to 3 1/2	3 1/2 to 6 1/2
Red thread	7-10 Days	1 3/4 to 5	5 to 6 1/2
Stem rust of bluegrass	7-14 Days	3 1/2 to 5	5 to 6 1/2
DICHONDRA			
Alternaria leaf spot (California only)	7-14 Days	3 1/2 to 5	5 to 6 1/2

* Recommended rates for preventing disease establishment; use lower rate when disease conditions are light to moderate, higher indicated rates when conditions are severe.

** Rates for use on a 7 day schedule when disease is present. Higher indicated rate should be applied under severe conditions.

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Turfgrasses: Gray Snow Mold caused by *Typhula* spp. - Apply in sufficient water to obtain adequate coverage (2 to 10 gallons per 1,000 sq. ft.). Apply 4 1/2 to 9 ounces of DACONIL 2787 WDG per 1,000 sq. ft. of turf area. Application must be made before snow cover in autumn. Use the higher rate if turf layer remains frozen prior to snow cover. If snow cover is intermittent or lacking during the winter, re-apply DACONIL 2787 WDG at 4 1/2 ounces per 1,000 sq. ft. at monthly intervals until gray snow mold conditions no longer prevail. In areas where pink snow mold (*Gerlachia* or *Fusarium* patch) is likely to occur, apply DACONIL 2787 WDG at 4 1/2 ounces per 1,000 sq. ft. in combination with either Tersan* 1991 50WP at 2 ounces per 1,000 sq. ft. or Chipco** 26019 50WP at 4 ounces per 1,000 sq. ft. of turf area.

- * Tersan is a registered trademark of E.I. Dupont de Nemours & Company, Inc.
- ** Chipco is a registered trademark of Rhone-Poulenc Inc.

Fusarium (Gerlachia) Patch: For control of Fusarium patch only in areas where snow cover is intermittent or lacking during the winter, apply 4 1/2 to 8 ounces of DACONIL 2787 WDG per 1,000 sq. ft. of turf area. Begin applications in late autumn and re-apply at 21 to 28 day intervals until conditions favorable for Fusarium patch no longer prevail.

ORNAMENTALS AND CONIFERS: Apply DACONIL 2787 WDG at rate of 1/4 pounds per 100 gallons of water unless other directions are given in the tables below. Begin applications as directed for each species and disease condition cited and repeat on a 7 to 14 day schedule until conditions are no longer favorable for disease development. During periods when conditions favor severe disease incidence, generally cloudy or wet weather, use the higher rate specified and the shortest indicated interval between applications.

DACONIL 2787 WDG may be used in greenhouses. ~~Applicators and attending personnel should wear protective clothing including long sleeves, gloves, goggles or face shield plus a face fitting respirator specifically designed to remove organic pesticide vapors and particulates.~~ DO NOT use mistblowers or high pressure spray equipment when making applications of DACONIL 2787 WDG in greenhouses.

Use of DACONIL 2787 WDG is recommended for disease control on the ornamentals and conifers listed in the tables below. Use of DACONIL 2787 WDG is not recommended for species that are not listed.

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Ornamentals:

Species	Diseases Controlled	Suggested First Application
BROADLEAF SHRUBS AND TREES:		
Ash (Fraxinus)	Cercospora Cercosporidium, Cylindrosporum leaf spots	Spring bud break
Azalea * Rhododendron *	Phytophthora die-back flower blight	New leaf emergence, Early bloom
Buckeye Horsechestnut	Leaf blotch Anthracnose	Spring bud break
Cherry - Laurel	Cercospora leaf spot	Petal fall
Crabapple	Scab, Cedar-apple rust, Sphaeroptis leaf spot	Spring bud break
Dogwood	Anthracnose (Discalis sp.) Septoria leaf spot	Spring bud swell Early bloom
Euonymus	Anthracnose	Spring bud break
Firethorn	Scab	Spring bud break
Flowering Almond Quince Sand Cherry	Monilia blossom/ branch blight	Early bloom
Hawthorn	Rust, Fabraea leaf spot	Pre-bloom
Holly	Rhizoctonia web blight	Warm moist conditions
Mountain Laurel	Cercospora leaf spot	Spring bud break
Oak (red group only)	Lophomyces blister Actinopeltis leaf spot Anthracnose	Dormant budswell
Oregon - Grape (Mahonia)	Rust	Spring bud break
Photinia	Fabraea (Entomosporium) leaf spot	Spring bud break
Peris (Andromeda)	Phytophthora die back	New leaf emergence
Poplar	Marsippospora leaf spot	Spring bud break
Privet	Cercospora leaf spot	Prolonged wet conditions
Sycamore Planetree Viburnum	Anthracnose Powdery mildew	Spring bud break Mid-summer

Species	Diseases Controlled	Suggested First Application
BULBS AND FLOWERING PLANTS:		
Carnation	Alternaria leaf spot branch rot Botrytis flower blight	Transplant of cuttings Cool moist conditions
Chrysanthemum Daisy	Mycosphaerella ray blight, Septoria leaf spot Botrytis flower blight (gray mold)	Transplant of cuttings Pre-bloom
Geranium	Botrytis blight, rust	Cool moist conditions
Gladiolus	Curvularia leaf flower spot Botrytis leaf flower spot	Early propagation
Hollyhock	Rust	Early seedling stage
Hydrangea* (foliage only)	Cercospora and Septoria leaf spots Rust	Early propagation
Iris	Botrytis blossom blight, Didymella leaf spot, ink spot	Cool moist conditions
Lily Crocus, Tulip	Botrytis blight (gray mold, fire measles) Sclerotinia leaf scorch	Pre bloom
Petunia *	Phytophthora blight (foliar phase), Botrytis blight	Pre-bloom
Rose (Use 7/8 lb per 100 gallons)	Black spot Botrytis blight	Spring bud break
Statice	Anthracnose Cercospora Alternaria Botrytis leaf blights	Spring bud break
Zinnia	Powdery mildew	First sign of disease

* Discoloration of blooms has been noted on certain varieties when applications are made during flowering

Species	Diseases Controlled	Suggested First Application
FOLIAGE PLANTS:		
Dracaena Pachysandra (Use 2 1/4 lb per 100 gallons)	Fusarium leaf spot Volutella leaf blight	Pre-transplant Spring bud break
Leatherleaf fern	Ascochyta blight Cercospora leaf spot, Cylindrocladium leaf spot, Rhizoctonia blight	Spring bud break
Parlor palm (Chamaedorea)	Bipolaris (Helmintho- sporium) leaf spot	Cool, moist conditions
Prayer plant (Maranta)	Helminthosporium leaf spot	Early propagation
Oyster plant (Rhinoc)	Tan leaf spot	Early propagation
Synonymum	Cephalosporium leaf spot	Warm, moist conditions
Philodendron	Phytophthora blight Dactyloaria leaf spot	Moist conditions

Conifers:

Diseases Controlled	Bacardi 2787 WDG Rate / Acre	Application Directions
Phaeoactis needhacasi (Douglas-fir)	1 1/2 to 2 1/4 lbs	Apply at budbreak and repeat at 3 to 4 week intervals until needles are fully elongated and conditions no longer favor disease development. In plantations of mixed provenance, or when irregular budbreak occurs apply weekly until all trees have broken bud, then every 3 to 4 weeks as specified above. In nursery beds, use the high rate on a 3 week schedule.

Sclerotinia
Canker (on
Swiss Needle
(Douglas-fir))

Sarcococcus
Blight

Phytophthora
Needlecast
(spruces),
Scirpus
sprt (pines)

Cytospora
Lophodermium
needlecast
(pines)

Botrytis
leaf blight, Phy
fung blight

treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

DO NOT apply this product through irrigation systems connected to a public water system. '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 per year.

Controls for both irrigation water and pesticide injection systems must be functionally interlocked, so as to automatically terminate pesticide injection when the irrigation water pump motor stops. A person knowledgeable of the irrigation system and responsible for its operation shall be present so as to discontinue pesticide injection and make necessary adjustments, should the need arise.

The irrigation water pipeline must be fitted with a functional, automatic, quick-closing check valve to prevent the flow of irrigation water back toward the water source. The pipeline must also be fitted with a vacuum relief valve and low pressure drain, located between the irrigation water pump and the check valve, to prevent back-siphoning of treated irrigation water into the water source.

Always inject DACONIL 2787 WDG into irrigation water after it discharges from the irrigation pump and after it passes through the check valve. Never inject pesticides into the intake line on the suction side of the pump.

Pesticide injection equipment must be fitted with a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump. Interlock this valve to the power system, so as to prevent fluid from being withdrawn from the chemical supply tank when the irrigation system is either automatically or manually turned off.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected

Spray mixture in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur. DO NOT apply when wind speed favors drift beyond the area intended for treatment.

Posting of areas to be chemigated is required when: 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads; or 2) when the chemigated area is open to the public.

Posting must conform to the following requirements. Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.

All words shall consist of letters at least 2 1/2 inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER.

This sign is in addition to any sign posted to comply with the Worker Protection Standard.

DACONIL 2787 WDG may be used through two basic types of sprinkler irrigation systems as outlined in Sections A and B below. Determine which type of system is in place, then refer to the appropriate directions provided for each type.

A. Center Pivot, Motorized Lateral Move and Traveling Gun Irrigation Equipment

For injection of pesticides, these continuously moving systems must use a positive displacement injection pump, of either diaphragm or piston type, constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock and capable of injection at pressures approximately 2 - 3 times those encountered within the irrigation water line. Venturi applicator units cannot be used on these systems.

Fill chemical supply tank of injection equipment with water. Operate system for one complete revolution or run across the field, measuring time required, amount of water injected, and acreage covered. Thoroughly mix recommended amount of DACONIL 2787 WDG for acreage to be covered into same amount of water used during calibration and inject into system continuously for one revolution or run. Mixture in the chemical supply tank must be continuously agitated during the injection run.

Shut off injection equipment after one revolution or run, but continue to operate irrigation system until DACONIL 2787 WDG has been cleared from last sprinkler head.

B. Solid Set and Portable (Wheel Move, Side Roll, End Tow, or Hand Move) Irrigation Equipment

With stationary systems, an effectively designed in-line venturi applicator unit is preferred which is constructed of materials that are compatible with pesticides; however, a positive-displacement pump can also be used.

Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents over a thirty to forty-five minute period. Mix desired amount of DACONIL 2787 WDG for acreage to be covered with water so that the total mixture of DACONIL 2787 WDG plus water in the injection tank is equal to the quantity of water used during calibration and operate entire system at normal pressures recommended by the manufacturer of injection equipment used for amount of time established during calibration. Agitation is recommended. DACONIL 2787 WDG can be injected at the beginning or end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed and continue to operate irrigation system until DACONIL 2787 WDG has been cleared from last sprinkler head.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage: Store in a dry place.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. In no event

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shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.