

EPA Reg. Number: Date of Issuance:

239-2522

SEP

6 2007

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460 Terms of Issuance: Conditional

Name of Pesticide Product: Ortho Daconil 2787 Multipurpose Fungicide

NOTICE OF PESTICIDE:

__ Registration

XX Reregistration (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

The Scotts Company 14111 Scottslawn Road Marysville, OH 43041

Attn: Deena Newell

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above. Enclosed is a copy of your label stamped "Accepted." This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Signature of Approving Official:

Tony Kish, Product Manager (22)

Fungicide Branch

Registration Division (7504P)

Date:

SEP

6 2007

EPA Form 8570-6

ORTHO® DACONIL 2787® Multipurpose Fungicide, EPA Reg. No. 239-2522

(Note to PM: Optional text is indicated in brackets.)

[ICON showing house] OUTDOOR USE ONLY [WATER DROPLET ICON] WATER BASED

Specially formulated for residential use

ACCEPTED

SEP

6 2007

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 239-2522

KEEP OUT OF REACH OF CHILDREN WARNING

See back panel booklet for additional precautionary statements

NET 32 FL OZ (1 QT) 946 mL, 16 FL OZ (1 PT) 473 mL

Product Facts	
STOPS &	Leaf Spots, Rust, Blights, Fruit Rots, Mildews,
PREVENTS	Scab, Molds & other plant diseases
DISEASES	
WHERE TO USE/	
AMOUNT TO USE	
	Roses: 1½ tbsp per 4 gal water
•	Other Listed Ornamentals (except conifers & pachysandra): 2 tsp per gal water
	Vegetables & Fruit Trees: See inside label for list of fruits and vegetables, and
	dilution rates.
Question	s, Comments or Medical Information
call 1-800	-225-2883 www.ortho.com

DIRECTIONS FOR USE

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

SHAKE WELL BEFORE USING.

READ ENTIRE LABEL AND USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

[Reentry ICON showing adult person & dog] Keep people and pets off treated area until dry.

Do not apply this product in a way that will contact other persons, or pets, either directly or through drift.

DIRECTIONS: Readily mixes with water and can be used in an ORTHO® SPRAY-ETTE®, or tank-type sprayer.

Fine spray required for proper coverage [; use an ORTHO SPRAY-ETTE® for best results.] [ILLUSTRATION - Plant with Brown Patch]

tsp = teaspoon

tbsp = tablespoon

VEGETABLES & MELONS

HOW TO APPLY: Spray thoroughly to cover all plant surfaces.

			
VEGETABLES & MELONS	AMOUNT TO USE	WHEN TO APPLY	·
DISEASES CONTROLLED	(for each 200 sq ft)		DAYS TO
		Avoid spraying plants	.WAIT TO
	Dial-N-Spray applicator	during extremely hot &	HARVEST
<u> </u>	illustration] See p. X for	sunny weather. Do not	
	Ortho® Dial-n- Spray®	spray wilted plants.	·
· ·	directions.	J opinal promise	
Beans (green)	2¾ tsp per gal water	(1) Start spraying during	7
Rust & Gray Mold	274 top per gar water	early bloom or at first sign	. '
Trust & Gray World	4 applications/season	of disease	
	4 applications/season	or disease	
		(O) Application 7 days to	
·		(2) Apply every 7 days to	
		maintain control.	
Broccoli, Brussels Sprouts,		(1)(a) Start spraying when	0
Cabbage & Cauliflower		conditions favor disease;	
		or (b) after transplanting;	
Alternaria Leaf Spot &	• 1½ tsp per gal water	or (c) when sprouts	
Downy Mildew		appear	
	·		
Ring Spot in Brussels	2 tsp per gal water	(2) Apply every 7 days.	,
Sprouts (CA only)	2 top po. gai wate.	(2) / (5) (3)	
) Oprodis (Greatily)	7 applications/season		
	/ applications/season		
Carrots	O ton non col water	(4) Start appoins at first	0
	2 tsp per gal water	(1) Start spraying at first	, ,
Early & Late Blight		sign of disease.	
	9 applications/season		i
		(2) Apply every 7 days to	
		maintain control.	
Celery	·	(1) Start spraying after	7
		transplanting.	· .
Early & Late Blight	• 1½ tsp per gal water	**	
		(2) Apply every 7 days.	
Basal Stalk Rot & Pink Rot	2¾ tsp per gal water		1
(suppression)	274 top per gar water		
(500)	8 applications/season		
Corn (sweet)	1¾ tsp per gal water	(1) Start spraying when	14
Helminthosporium Leaf	174 top per gar water	conditions favor disease.	1-7
	6 continutions/ssess	Conditions javot disease.	
Blight & Rust	6 applications/season	(0) Amply average 7 description	·
		(2) Apply every 7 days to	
		maintain control.	
Cucumbers, Melons, Pumpkins		(1) Start spraying when	0
& Squash		plants are in the first true	
Anthracnose, Downy	2 tsp per gal water	leaf stage or when	İ
Mildew & Target Spot		conditions favor disease.	
1] .	٠
Scab, Gummy Stem Blight	2 ³ / ₄ tsp per gal water	(2) Apply every 7 days to	
(Black Rot), Leaf Blight,		maintain control.	
Leaf Spot, Powdery Mildew	7 applications/season		
(except southwestern	, applications/season	·	
states) & Fruit Rot on			
		. ,	
Cucumbers (suppression)		L	(·

VEGETABLES & MELONS DISEASES CONTROLLED	AMOUNT TO USE (for each 200 sq ft) [Dial-N-Spray applicator illustration] See p. X for Ortho® Dial-n- Spray® directions.	WHEN TO APPLY Avoid spraying plants during extremely hot & sunny weather. Do not spray wilted plants.	DAYS TO WAIT TO HARVEST
Onion (green and dry bulb); Leek; Shallot & Garlic Botrytis Leaf Blight (Blast),	2¾ tsp per gal water Onion (green), Leek & Shallot:	(1) Start spraying at first sign of disease.(2) Apply every 7 days.	Onion (green), Leek & Shallot: 14
Purple Blotch & Downy Mildew (suppression)	3 applications/season Onion (dry bulb) & Garlic: 7 applications/season	However, do not use more than 3 times per season on green onion, leek or shallot.	Onion (dry bulb) & Garlic: 7
Potato Early & Late Blight & Botrytis Vine Rot	1½ tsp per gal water 9 applications/season	(1) Start spraying when plants are 6 inches high or at first sign of disease.(2) Apply every 5 days to maintain control.	0
Tomato Early & Late Blight, Gray & Septoria Leaf Spots, Gray Leaf Mold, Anthracnose, Alternaria Fruit Rot (Black Mold), Rhizoctonia Fruit Rot & Botrytis Gray Mold	2½ tsp per gal water 7 applications/season	(1) Start spraying when conditions favor disease.(2) Apply every 7 days to maintain control.	0

09/04/07

FRUIT TREES

HOW TO APPLY: Spray thoroughly to uniformly cover tree canopy (generally sufficient to treat 200 sq. ft.)

	111611112 20 1162	
EDULT TREES	AMOUNT TO USE	
FRUIT TREES DISEASES CONTROLLED	[Dial-n-Spray applicator illustration] See p. X for Ortho® Dial-n- Spray® directions.	WHEN TO APPLY
Peach, Nectarine & Apricot	3¾ tsp per 4-gal water	Do not apply between fruit formation and
 Peach Leaf Curl, Coryneum Blight (Shothole) 	5 appplications/season	harvest. • (1) Spray at leaf fall in late autumn. (2) Reapply 1 to 2 more times in mid to late winter before buds begin to swell. Additional directions for Shothole, to prevent fruit infections:
		(3) Also apply 1 to 2 weeks after petal fall when fruit just begins to form.
Scab &Brown Rot Blossom Blight		(1) Spray when buds begin to show color. (2) Reapply at full bloom. (3) If cool, moist weather continues, make a 3rd application at petal fall. (4) Apply once more when fruit just begins to form.
Cherry, Plum & Prune	3¾ tsp per 4-gal water 5 applications/season	Do not apply between fruit formation and harvest. (1) Spray when buds begin to show color. (2) Reapply at full bloom. (3) If cool, moist weather continues, make a 3rd application at petal fall.
		Additional directions for Cherry Leaf Spot: (4) also apply when fruit just begins to form, and (5) again 7 days after fruit is removed. (6) Apply once more 10 to 14 days later, If tree has a history of leaf spot.
Papaya Alternaria Fruit Spot, Anthracnose & Stem End- Rot	2 ³ / ₄ tsp per 4-gal water 3 applications/season	(1) Start spraying when fruit spots appear (April to July). (2) Spray every 14 days until dry weather returns.
Passion Fruit (Hawaii only) Alternaria Fruit & Leaf Spot (Passion Fruit Brown Spot)	1¾ tsp per 4-ga l water 5 applications/season	(1) Start spraying before spots appear on fruit (April to July). (2) Spray every 14 days until dry weather returns.

ORNAMENTAL PLANTS

HOW TO APPLY: Spray thoroughly to cover all plant surfaces (generally sufficient to cover 200 sq. ft.)

AMOUNTTOUSE

Roses: 1½ tbsp per 4-gal water Pachysandra: 3¾ tsp per gal water

Conifers (Pine, Douglas Fir & Spruce): 5 tsp per 4-gal water Other Ornamental Plants: 2 tsp per gal water

[Dial-N-Spray applicator illustration] See p. X for Ortho® Dial-n-Spray® directions.

PLANTS DISEASES CONTROLLED	WHEN TO APPLY Apply every 7-14 days (unless otherwise specified) until conditions no longer favor disease. During periods when conditions favor severe disease, generally cloudy or wet weather, use the shorter interval between applications. SUGGESTED TIMING FOR FIRST APPLICATION		
Ash Cercospora, Cercosporidium & Cylindrosporium Leaf Spots	Spring bud break		
Azalea & Rhododendron Phytophthora Die-Back Ovulinia Flower Blight	New leaf emergence Early bloom		
(Discoloration of blooms has been noted on certain varieties when applied during flowering.)			
Buckeye (Horsechestnut) Leaf Blotch & Anthracnose	Spring bud break		
Carnation Alternaria Leaf Spot Branch Rot & Botrytis	Transplant of cuttings Cool, moist conditions		
Cherry-Laurel Cercospora Leaf Spot	Petal fall		
Chrysanthemum (Daisy) Mycosphaerella Ray Blight & Septoria Leaf Spot	Transplant of cuttings		
Conifers (Pine, Douglas Fir & Spruce)			
Needlecast, Rhabdocline & Swiss Needlecast on Douglas Fir Scirrhia Brown Spot & Scleroderris Canker on Pine Rhizosphaera Needlecast on Spruce	 (1) Start spraying in spring when new shoots are ½ to 2 inches long. (2) Spray every 21 days (7 days for seed beds only) until dry weather returns. 		
Lophodermium Needlecast	North Central & Northeastern States: (1) Start spraying in mid-July to early August before disease occurs. (2) Spray every 21 days (7 days for seed beds only) until dry weather returns.		

PLANTS DISEASES CONTROLLED	WHEN TO APPLY Apply every 7-14 days (unless otherwise specified) until conditions no longer favor disease. During periods when conditions favor severe disease, generally cloudy or wet weather, use the shorter interval between applications.		
	SUGGESTED TIMING FOR FIRST APPLICATION		
Crabapple			
Scab, Cedar-apple Rust & Sphaeropsis Leaf Spot	Spring bud break		
Dogwood			
 Anthracnose (Discula sp.) 	Spring bud swell		
Septoria Leaf Spot	Early bloom		
Dracaena			
Fusarium Leaf Spot	Pre-transplant		
Euonymus			
Anthrachose	Spring bud break		
Flowering Almond, Flowering Quince, Flowering	: '		
Cherry & Hawthorn			
Monilinia Blossom/Branch Blight	Early bloom		
Rust & Fabraea Leaf Spot	Pre-bloom		
Geranium			
 Botrytis Flower Blight (Gray Mold) 	Pre-bloom		
Rust	Cool, moist conditions		
Gladiolus			
Curvularia Leaf/Flower Spot & Botrytis	Early propagation		
Leaf/Flower Spot			
Holly			
Rhizoctonia Web Blight	Warm, moist conditions		
Hollyhock			
Rust	Early seedling stage		
Hydrangea (foliage only)			
Cercospora & Septoria Leaf Spots, & Rust	Early propagation		
(Discoloration of blooms has been noted on certain	•		
varieties when applied during flowering.)			
Iris			
Botrytis Blossom Blight & Didymellina Leaf Spot	Cool, moist conditions		
Leatherleaf Fern	Gooi, moist conditions		
Ascochyta & Rhizoctonia Blights, Cercospora &	Spring bud break		
Cylindrocladium Leaf Spots	aring and around		
Lily			
Botrytis Gray Mold (foliar phase) & Phytophthora	Pre-bloom		
Blight			
Mountain Laurel			
Cercospora Leaf Spot	Spring bud break		
Oak (red group only)			
Taphrina Blister, Actinopelte Leaf Spot &	Dormant bud swell		
Anthracnose			
Oregon-Grape (Mahonia)			
Rust	Spring bud break		
Oyster Plant (Rhoeo)			
Tan Leaf Spot	Early propagation		
Pachysandra			
Volutella Leaf Blight	Spring bud break		
Parlor Palm (Chamaedorea)			
Bipolaris Leaf Spot (Helminthosporium)	Cool, moist conditions		

09/04/07

PLANTS DISEASES CONTROLLED	WHEN TO APPLY Apply every 7-14 days (unless otherwise specified) until conditions no longer favor disease. During periods when conditions favor severe disease, generally cloudy or wet weather, use the shorter interval between applications.		
	SUGGESTED TIMING FOR FIRST APPLICATION		
Petunia Botrytis Gray Mold (foliar phase), Phytophthora & Botrytis Blights	Pre-bloom		
(Discoloration of blooms has been noted on certain varieties when applied during flowering.)			
Philodendron Phytophthora Blight & Dactylaria Leaf Spot	Moist conditions ,		
Photinia Fabraea (Entomosporium) Leaf Spot	Spring bud break		
Pieris (Andromeda) Phytophthora Die-Back	New leaf emergence		
Poplar Marssonina Leaf Spot	Spring bud break		
Prayer Plant (Maranta) Helminthosporium Leaf Spot	Early propagation		
Privet Cercospora Leaf Spot	Prolonged wet conditions		
Pyracantha (Firethorn) Scab	Spring bud break		
Rose Black Spot & Botrytis Blight	Spring bud break		
Statice Anthracnose, Cercospora & Alternaria Leaf Spots & Botrytis Leaf Blight	Spring bud break		
Sycamore (Planetree) Anthracnose	Spring bud break		
Syngonium Cephalosporium Leaf Spot	Warm, moist conditions		
Viburnum Powdery Mildew	Mid-summer		
Zinnia Powdery Mildew	First sign of disease		

Combination Spray(s) with Insecticides - on Ornamental Plants
ORTHO® Multi-purpose Fungicide DACONIL 2787 Plant Disease Control [ORTHO Garden Disease
Control] may be mixed with the following insecticides for use on ornamental plants (at the label rates for
both products): ORTHO Bug-B-Gon Max Lawn and Garden Insect Killer, ORTHO Malathion PLUS®
Insect Spray, or ORTHO® Systemic Insect Control. Apply fungicide on a regular schedule to control
disease and add insecticide only when insect control is desired. Do not apply more than three
consecutive applications of combination sprays. Do not use combination sprays with Dial-n-Spray or
similar devices.

ORTHO® DIAL-N-SPRAY® DIRECTIONS

[Dial-N-Spray applicator illustration] TO USE/FOR ORTHO® MULTI-PURPOSE FUNGICIDE DACONIL 2787® PLANT DISEASE CONTROL [IN THE ORTHO® DIAL-N-SPRAY®]

1. Always set dial to 4 oz.

- 2. Add product + water to sprayer jar as specified in the tables below.
- 3. Spray until jar is empty.

Do not store unused spray. Do not pour unused spray back into this Ortho Multi-Purpose Fungicide container.

1 Tablespoon (tbsp) = 3 teaspoons (tsp) 1

1 fluid ounce (fl oz) = 2 tbsp

8 fl oz = 1 cup

	BLES & ORNAMEN		
Dial Setting: Always set dial to 4 oz.			
Dilution Rate	Gallons of Spray Produced	Amount of product to add	Amount of water to add
1½ tsp per gal water See Vegetables	1	1½ tsp	7½ tbsp[*]
1¾ tsp per gal water See Vegetables	1	1¾ tsp	7½ tbsp[*]
2 tsp per gal water See Vegetables and Ornamental Plants.	1	2 tsp	7⅓ tbsp[*]
2½ tsp per gal water See Vegetables	1	2½ tsp	71/4 tbsp[*]
2¾ tsp per gal water See Vegetables.	1	2¾ tsp	7 tbsp[*]
3¾ tsp per gal water See Pachysandra.	1	3¾ tsp	6¾ tbsp[*]
1¾ tsp per 4-gal water See Passion Fruit	4	1¾ tsp	15¾ fl oz[**]
2¾ tsp per 4-gal water. See Papaya	4	2¾ tsp	15½ fl oz[**]
3¾ tsp per 4-gal water See Fruit Trees	4	3¾ tsp	151/3 fl oz[**]
4½ tsp per 4-gal water See Roses	4	4½ tsp	151/4 fl oz[**]
5 tsp per 4-gal water See Conifers	4	5 tsp	151/a fl oz[**]

[Optional Text:

^{*}Amount of water will bring volume to 4-oz mark on Dial-n-Spray.

^{**}Amount of water will bring volume to 16-oz mark on Dial-n-Spray.]

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area.

PESTICIDE DISPOSAL: If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONTAINER DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Causes skin irritation. Harmful if inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

Note to User: Product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation, and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician.

FIRST AID

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 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 swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physicians: Persons suffering with temporary allergic skin reactions may respond to treatment with oral antihistamines and topical or oral steroids. Emergency Information Call 1-800-225-2883.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to aquatic invertebrates and wildlife. Do not apply directly to water or 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 neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate. This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This chemical can contaminate surface water through spray drift. Under some conditions, it may also have a high potential for runoff into surface water for several days to weeks after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with infield canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain to surface water.

NOTICE: To the extent consistent with applicable law, Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

Questions, Comments or Medical Information? Call 1-800-225-2883 www.ortho.com

The ORTHO Guarantee: If, for any reason you are not satisfied with this product, mail us proof of purchase to obtain a full refund of your purchase price.

DACONIL 2787® , Weather Stik® and the Weather Stik Logo® are Registered Trademarks of a Zeneca Group Company

Manufactured for
The ORTHO Group
P.O. Box 190
Marysville, OH 43040
EPA Reg. No. 239-2522
EPA Est. 239-IA-3¹, 58996-MO-1^A
Superscript is first letter of lot number.
Made in USA

Appendix A - Marketing claims

Makes up to 64 Gallons Diluted Spray [Pint size only]
Makes up to 128 Gallons Diluted Spray[Quart size only]

Concentrate

Controls diseases on: shrubs, vegetables, fruit trees, flowers, and shade trees

CONTAINS DACONIL 2787® FUNGICIDE

CONTROLS DISEASES - Leaf Spots, Rust, Blights, Fruit Rots, Mildews, Scab, Molds, etc. ON: Vegetables, Fruit Trees, Flowers, Shrubs and Shade Trees.

Controls/Stops & Prevents diseases on vegetables, fruits, roses, flowers, shrubs & trees/ornamentals

Controls/Prevents/Stops garden diseases

For effective control of a broad spectrum of vegetable, fruit, and ornamental plant diseases. Controls: Leaf Spots, Rust, Blights, Fruit Rots, Mildews, Scab, Molds, etc. on Vegetables, Fruit Trees, Flowers, Shrubs and Shade Trees.

ORTHO & YOUR ENVIRONMENT

Your home and yard are places for family and pets to enjoy. That's why Ortho® products are designed with care to provide effective solutions to garden disease problems. For best results and a healthy environment, please follow instructions for appropriate usage, storage and disposal.

09/04/07