



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

UCA 7-1

Application for Pesticide - Section I

1. Company/Product Number 239-2522	2. EPA Product Manager Cynthia Giles-Parker	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ORTHO Daconil 2787 Multipurpose Fungicide	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) The Scotts Company d/b/a The ORTHO Group 14111 Scottslawn Rd Marysville, OH 43041 <input type="checkbox"/> Check if this is a new address	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. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION NOV 19 2001
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

The ORTHO Group is submitting a notification of "minor label revisions" per PR Notice 98-10. 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 18 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.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>Notification must be submitted</i>	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. _____ No. per container 1	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt _____ No. per container _____	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Charles T. Levey	Title Manager, Federal Registrations	Telephone No. (Include Area Code) 937-644-7696
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Manager, Federal Registrations	
4. Typed Name Charles T. Levey	5. Date November 9, 2001	

ORTHO®



Multi-Purpose Fungicide

Daconil 2787®

Plant Disease Control



CONCENTRATE

**Stops & Prevents
Over 130 Diseases
On Vegetables,
Fruits, Roses, Flowers,
Shrubs & Trees**



NOTIFICATION
NOV 19 2001

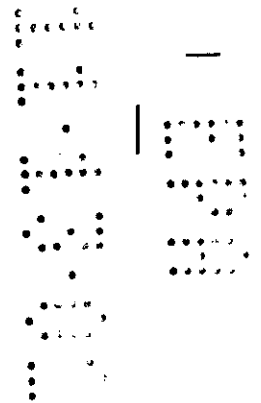
Active Ingredient
Chlorothalonil 29.6%
Other Ingredients..... 70.4%

KEEP OUT OF REACH OF CHILDREN
WARNING See back panel booklet for
additional precautionary statements.
NET 16 FL OZ (1 PT) 473 mL



LF00820T000

ITF CODE IS
008200



ORTHO®

Multi-Purpose Fungicide

Daconil 2787® Plant Disease Control

OPEN
Resealable Label
for Directions &
Precautions

Product Facts

STOPS & PREVENTS DISEASES Leaf Spots, Rust, Blights, Fruit Rots, Mildews, Scab, Molds & other plant diseases

WHERE TO USE/AMOUNT TO USE
Roses: 1 1/4 fl oz (2 1/2 Tbs) per 4-gal water
Other Listed Ornamentals (except conifers & pachysandra): 2 1/4 tsp per gal water
Vegetables & Fruit Trees: See inside label for list of fruits and vegetables, and dilution rates.



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

Specially formulated for residential use.

Manufactured for
The ORTHO Group
P.O. Box 1749
Columbus, OH 43216
Form LB008315000
EPA Reg. No. 239-2522
EPA Est. 239-1A-3, 58996-MO-1A
Superscript is first letter of lot number
Made in USA



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

STORAGE AND DISPOSAL

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.

DISPOSAL: PRODUCT - Partially filled bottle may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash. **CONTAINER** - Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

COMBINATION SPRAY WITH INSECTICIDES ON ORNAMENTAL PLANTS

Ortho Multi-Purpose Fungicide Daconil 2787® Plant Disease Control mixed with the following insecticides for use on ornamental plants (at label rates for both products): Ortho Diazinon Ultra™ Insect Spray, Ortho Malathion 50 Plus® Insect Spray, Orthene® Systemic Insect Control, or Isotox® Insect Killer Formula IV. 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.

ITF CODE IS
008300

ORTHO® DIAL'N SPRAY® DIRECTIONS
FOR ORTHO® MULTI-PURPOSE FUNGICIDE DAONIL 2787® PLANT DISEASE CONTROL



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 (Tbs) = 3 teaspoons (tsp)
 1 fluid ounce (fl oz) = 2 Tbs
 8 fl oz = 1 cup

FRUITS, VEGETABLES & ORNAMENTAL PLANTS

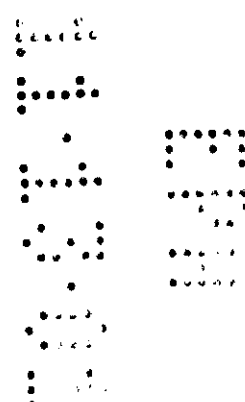
Dial Setting: Always set dial to 4 oz.

DILUTION RATE	GALLONS OF SPRAY PRODUCED	AMOUNT OF PRODUCT TO ADD	AMOUNT OF WATER TO ADD
¼ tsp per gal water – See: Passion Fruit	1	¼ teaspoon	7¾ Tablespoons
1½ tsp per gal water – See: Conifers, Vegetables & Papaya	1	1½ teaspoons	7½ Tablespoons
2 tsp per gal water – See: Vegetables	1	2 teaspoons	7½ Tablespoons
2½ tsp per gal water – See: Ornamental Plants & Fruit Trees	1	2½ teaspoons	7½ Tablespoons
1 Tbs per gal water – See: Vegetables	1	1 Tablespoon	7 Tablespoons
5 tsp per gal water – See: Pachysandra	1	5 teaspoons	8½ Tablespoons
1½ fl oz per gal water – See: Conifers	1	1½ fl oz (3 Tbs)	2½ fl oz (5 Tbs)
1 fl oz per gal water – See: Roses	1	1 fl oz (2 Tbs)	1 fl oz (2 Tbs) + 1½ Tbs


VEGETABLES & MELONS

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

VEGETABLES & MELONS DISEASES CONTROLLED	AMOUNT TO USE (for each 200 sq ft) See p. 2 & 3 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
Beans (green) Rust & Gray Mold	1 Tbs per gal water	(1) Start spraying during early bloom or at first sign of disease. (2) Apply every 7 days or as necessary to maintain control.	7
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kale, Kohlrabi, Lettuce, Spinach, Swiss Chard, Turnips, Zucchini Alternaria Leaf Spot & Powdery Mildew Ring Spot on Brussels Sprouts (CA only)	2 tsp per gal water 1 Tbs per gal water	(1) Start spraying when conditions favor disease. (2) Apply every 7 to 10 days or as necessary to maintain control.	7
Carrots Early & Late Blight	2 tsp per gal water	(1) Start spraying at first sign of disease. (2) Apply every 7 to 10 days or as necessary to maintain control.	0
Corn Early & Late Blight Basal Stalk Rot & Pink Panicle (suppression)	2 tsp per gal water 1 Tbs per gal water	(1) Start spraying when conditions favor disease. (2) Apply every 7 to 10 days.	7
Corn (sweet) Helminthosporium Leaf Blight & Rust Do not apply to corn if you plan to process it.	2 tsp per gal water	(1) Start spraying when conditions favor disease. (2) Apply every 4 to 7 days or as necessary to maintain control.	14 (continued)




VEGETABLES & MELONS (continued)

VEGETABLES & MELONS DISEASES CONTROLLED	 AMOUNT TO USE (for each 200 sq ft) See p. 2 & 3 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
Cucumbers, Melons, Pumpkins & Squash • Anthracnose, Downy Mildew & Target Spot • Scab, Gummy Stem Blight (Black Rot), Leaf Blight, Leaf Spot, Powdery Mildew (except southwestern states) & Fruit Rot on Cucumbers (suppression)	<ul style="list-style-type: none"> • 2 tsp per gal water • 1 Tbs per gal water 	(1) Start spraying when plants are in the first true leaf stage or when conditions favor disease. (2) Apply every 7 days or as necessary to maintain control.	0
Onion, Leek, Shallot & Garlic Botrytis Leaf Blight (BB) & Purple Blotch & Downy Mildew (suppression)	1 Tbs per gal water	(1) Start spraying at first sign of disease. (2) Apply every 7 to 10 days. However, do not use more than 4 times on shallots and green onions (leek & shallot).	Onion (green) Leek & Shallot 7 Onion (dry bulb) & Garlic 7
Potato Early & Late Blight & Botrytis Vine Rot	1½ tsp per gal water	(1) Start spraying when plants are 6 inches high or at first sign of disease. (2) Apply every 7 to 10 days or as necessary to maintain control.	0
Tomato Early & Late Blight, Gray & Silver Leaf Spot, Gray Leaf Mold, Anthracnose, Alternaria Fruit Rot, Black Mold, Rhizoctonia Fruit Rot & Botrytis Gray Mold	1 Tbs per gal water	(1) Start spraying when plants are 6 inches high or at first sign of disease. (2) Apply every 7 to 10 days or as necessary to maintain control.	0

FRUIT TREES

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

FRUIT TREES DISEASES CONTROLLED	 AMOUNT TO USE See p. 2 & 3 for Ortho® Dial 'n Spray® directions.	WHEN TO APPLY
Peach, Nectarine & Apricot • Peach Leaf Curl, Coryneum Blight (Shothole) • Brown Rot Blossom Blight & Scab	2¼ tsp per gal water	Do not apply between fruit formation and 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. • (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 • Brown Rot Blossom Blight • Coryneum Blight (Shothole)	2¼ tsp per gal water	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 Shothole, to prevent fruit infections: (4) Also apply when fruit just begins to form. (5) Apply once more when fruit just begins to form. (6) Apply once more 10 to 14 days later, if the disease history of the spot.
Papaya Alternaria Fruit Spot, Anthracnose & Stem End Rot	1½ tsp per gal water	(1) Start spraying when fruit spots appear (April to July). (2) Spray every 14 days until dry weather returns.
Passion Fruit (Hawaiian) & Alternaria Fruit Spot (Passion Fruit Brown Spot)	1 Tbs per gal water	(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.

WHEN TO APPLY

Apply every 7 to 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.



See p. 2 & 3 for Ortho® Dial 'n Spray® directions.

AMOUNT TO USE

Roses: 1 1/4 fl oz (2 1/2 Tbs) per 4-gal water

Pachysandra: 5 tsp per gal water

Conifers (Pine, Douglas Fir & Spruce)

- 1 1/2 tsp per gal water
 - Needlecast, Rhabdocline & Swiss Needlecast on Douglas Fir
 - Sclerotinia Canker on Pine
 - Lophodermium Needlecast
- 1 1/2 fl oz (3 Tbs) per gal water
 - Rhizosphaera Needlecast on Spruce
 - Scirrhia Brown Spot on Pine

Other Ornamental Plants: 2 1/4 tsp per gal water

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PLANTS	DISEASES CONTROLLED	SUGGESTED TIMING FOR FIRST APPLICATION
Ash	Cercospora, Cercosporidium & Cylindrosporium Leaf Spots	Spring bud break
Azalea & Rhododendron (Discoloration of blooms has been noted on certain varieties when applied during flowering)	• Phytonthra Dieback • Branch Flower Blight	• Early bloom • Early bloom
Buckeye (Horse Chestnut)	Leaf Blotch & Anthracnose	Spring bud break
Camellia	• Alternaria Leaf Spot • Branch Blight Botrytis	• Transplant cuttings • Cool, moist conditions
Cherry-Laurel	Cercospora Leaf Spot	Petal fall
Chrysanthemum (Daisy)	Mycosphaerella Ray Blight & Septoria Leaf Spot	Transplant cuttings
Conifers (Pine, Douglas Fir & Spruce)	<ul style="list-style-type: none"> • - Needlecast, Rhabdocline & Swiss Needlecast on Douglas Fir - Scirrhia Brown Spot & Sclerotinia Canker on Pine - Rhizosphaera Needlecast on Spruce • Lophodermium Needlecast 	<ul style="list-style-type: none"> • (1) Start spraying in spring when new shoots are 1/2 to 2 inches long. (2) Spray every 3 to 4 weeks until dry weather returns. • (1) North Central & Northeastern States: Start spraying in mid-July to early August before disease occurs. (2) Spray every 3 to 4 weeks until dry weather returns.

(continued)

ORNAMENTAL PLANTS (continued)

PLANTS	DISEASES CONTROLLED	SUGGESTED TIMING FOR FIRST APPLICATION
Crabapple	Scab, Cedar-apple Rust & Sphaerospora Leaf Spot	Spring bud break
Dogwood	• Anthracnose (leaf & stem) • Septoria Leaf Spot	• Spring bud break • Pre-bloom
Dracaena	Fusarium Leaf Spot	Pre-transplant
Eucymis	Anthracnose	Spring bud break
Flowering Almond, Flowering Quince, Flowering Cherry & Hawthorn	<ul style="list-style-type: none"> • Monilia Blossom/Branch Blight • Rust & Fabraea Leaf Spot 	<ul style="list-style-type: none"> • Early bloom • Pre-bloom
Geranium	• Botrytis Flower/Leaf (gray mold) • Rust	• Pre-bloom • Cool, moist conditions
Gladiolus	Curvularia Leaf/Flower Spot & Botrytis Leaf/Flower Spot	Early propagation
Holly	Rhizoctonia Web Blight	Warm, moist conditions
Hollyhock	Rust	Early seedling stage
Hydrangea (Flower only) (Discoloration of blooms has been noted on certain varieties when applied during flowering)	Cercospora & Sphaeria Leaf Spots & Rust	Early bloom
Iris	Botrytis Blossom Blight & Didymella Leaf Spot	Cool, moist conditions*
Leatherleaf Fern	Ascochyta & Botrytis Leaf Spots, Cercospora & Cylindrosporium Leaf Spots	Spring bud break
Lily	Botrytis Gray Mold (foliar phase) & Phytophthora Blight	Pre-bloom
Mountain Laurel	Cercospora Leaf Spot	Spring bud break
Oak (red group only)	Taphrina Blister, Actinopelte Leaf Spot & Anthracnose	Dormant bud swell
Oregon Grape (Mahonia)	Rust	Spring bud break
Oyster Plant (Rhoeo)	Tan Leaf Spot	Early propagation

(continued)

PLANTS	DISEASES CONTROLLED	SUGGESTED TIMING FOR FIRST APPLICATION
Pachysandra	Volutella Leaf Blight	Spring bud break
Parlor Palm (Chamaedorea)	Bipolars Leaf Spot (Helminthosporium)	Cool, moist conditions
Petunia (Discoloration of blooms has been noted on certain varieties when applied during flowering.)	Botrytis Gray Mold (foliar phase), Phytophthora & Botrytis Blights	Pre-bloom
Philodendron	Phytophthora Blight & Dactyaria 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
Stachys	Anthraxnose, Cercospora & Alternaria Leaf Spots & Botrytis Leaf Blight	Spring bud break
Sycamore	(Planetree) Anthracnose	Spring bud break
Syringium	Cephalosporium Leaf Spot	Warm, moist conditions
Viburnum	Powdery Mildew	Mid-summer
Zinnia	Powdery Mildew	First sign of disease

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

WARNING: Causes eye and skin irritation. This product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Do not get in eyes, on skin, or on clothing. Wear long-sleeve shirt, long pants, and rubber gloves while mixing and applying this product. Wash skin and hands thoroughly after using. Remove and wash contaminated clothing before reuse.



Keep children and pets off treated area until dry.

FIRST AID: IN CASE OF EYE CONTACT: Immediately flush eyes with fresh water for 15 minutes and seek a doctor. IN CASE OF SKIN CONTACT: Wash skin with soap and water. Get medical attention if irritation persists. Note to Physicians: emergency information call 1-800-225-2883.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and other aquatic organisms. Do not apply directly to water. Do not contaminate water when disposing of equipment, washwaters or rinsate. Do not apply when weather conditions favor drift of spray.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

TO RESEAL

1/8"



**Questions, Comments or Medical Information
call 1-800-225-2883** www.ortho.com

Daconil 2787® & Weather Stik® are registered trademarks of a Zeneca Group Company

Manufactured for
The ORTHO Group
P.O. Box 1749 Columbus, OH 43216
Form LB008315000
EPA Reg. No. 239-2522
EPA Est. 239-1A-31, 58996-MO-1A
Superscript is first letter of lot number

Made in USA