

PM 21

58185-31

6/16/98

171/2

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98

EPA	United States	<input type="checkbox"/> Registration	OPP Identifier Number
	Environmental Protection Agency	<input type="checkbox"/> Amendment	
	Washington, DC 20460	<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 58185-31	2. EPA Product Manager Mary Waller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Duosan @ WSB	PM# PM-21	
5. Name and Address of Applicant (Include ZIP Code) Scotts-Sierra Crop Protection Company 14111 Scottslawn Road 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 type="checkbox"/> Final printed labels in response to Agency letter dated 05/29/98	NOTIFICATION JUN 16 1998
<input type="checkbox"/> Resubmission in response to Agency letter dated XX-XX-XX	<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.)

NOTIFICATION of Adding Pest and change in packaging and related label statements per PR Notice 95-2 (see attached letter)

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	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging 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)
*Certification must be submitted			If "Yes" Package wgt. No. per Container		
			6 oz. 8		
Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 8 six oz. WSB per resealable pouch		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Chris J. Wible	Title Senior Regulatory Specialist	Telephone No. (Include Area Code) (937) 644-7214
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 The Scotts-Sierra Crop Protection Company BY: <i>Chris J. Wible</i>	3. Title Senior Regulatory Specialist	
4. Typed Name Chris J. Wible	5. Date June 10, 1998	

See back



282

Zyban WSB

Wettable Powder Turf and Ornamental Fungicide in Water Soluble Bags

ACTIVE INGREDIENTS:
 Thiophanate-methyl (Dimethyl[1,1,2-phenylenebis (amino-carbonyloxy)]bis (carbamate)) 13.5%
 A coordination product of zinc ion and manganese ethylenebis dithiocarbamate 54.0%
 12.3% Manganese (Mn)++
 1.5% Zinc (Zn)++
 49.5% Ethylenebis dithiocarbamate
INERT INGREDIENTS 20.4%
TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

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.)

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. **OBTAIN MEDICAL ATTENTION IMMEDIATELY. IF INHALED:** Remove victim to fresh air. If not breathing give artificial respiration preferably mouth to mouth. Get medical attention. **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention. **IF IN EYES:** Flush eyes with water. Call a physician if irritation persists.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

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.

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.
- 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.

ENVIRONMENTAL HAZARDS

(THIS PRODUCT IS TOXIC TO FISH.) Do not apply directly to water or to areas where surface water is present or to individual areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from fire or sparks.

DIRECTIONS FOR USE

VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Do not apply this product through any type of emission system. 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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

FOR PROFESSIONAL USE ONLY

Not for homeowner use on turf.
 This reusable pouch contains eight (8) ZYBAN WSB water-soluble bags.
 Add 2.5 of the required amount of water to the spray or mixing tank. With agitator running, place required amount of unopened water-soluble bags into the partially filled sprayer tank or closed-system mix tank. Keep agitated to insure even suspension of material. Make fresh daily. Spray uniformly over the area to be treated with a boom type or other power sprayer.
 Do not handle water-soluble bags for longer than is required to place into sprayer tank. Do not reuse water-soluble bags to measure.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 29 CFR Part 170. The 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 enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for entry only 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

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (29 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.
 -Keep children and pets off treated area until dry or material has been washed into soil.
 -Do not enter treated areas without protective clothing until sprays have dried.

TURF

Apply after mowing or avoid mowing for 12 hours after application. Apply in sufficient water to obtain thorough coverage, usually 5 gals. per 1000 sq. ft. of turf area. Always treat aprons and approaches to golf greens. Under conditions of severe disease, apply every 5 to 7 days. Note to users: Do not apply to areas likely to be grazed by livestock and do not feed clippings to livestock or poultry.
 Use on golf course greens, tees, lawns and fairways of Bentgrasses, Bluegrasses, Fescues, Bermudagrasses, Ryegrasses, St. Augustinegrass or their mixtures for the prevention and control of the following diseases:
DOLLAR SPOT: *Sclerotinia homoeocarpa*. Apply at 6 oz. (1 bag) per 2000 sq. ft. beginning when the disease first develops and continue at 10-14 day intervals as needed. Retreat at 5-7 day intervals under severe conditions.

- ANTHRACNOSE:** *Colletotrichum graminicola*
BROWN PATCH: *Rhizoctoma solani*
COPPER SPOT: *Helicoverpa sorghi*
FUSARIUM PATCH: *Fusarium nivale*
GREY LEAF SPOT: *Cynophiala grisea*
LEAF SPOTS: *Heterosporium* spp.
RED THREAD: *Cheimophoma lasiocoma*
RUST: *Puccinia coronata*

Apply at 24-36 oz. (4-6 bags) per 2000 sq. ft. when disease appears and continue at 10-14 day intervals. Use at 5-7 day intervals for severe disease.

STORAGE AND DISPOSAL

STORAGE: Do not store at a temperature exceeding 122°F (50°C). Store in a dry place in a well-ventilated container. Do not allow to become wet or overheated in storage. This may cause chemical changes which will impair the fungicidal effectiveness of ZYBAN and may also generate harmful vapors. Handle container carefully when stored at temperatures of less than 32°F to avoid leakage of inner water-soluble bags.
PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Com handling is prohibited.
PESTICIDE DISPOSAL: Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.
CONTAINER DISPOSAL: Do not reuse container. Dispose of empty container in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

HORTICULTURAL, LANDSCAPE AND NURSERY PLANTS

When disease is prevalent, spray foliage with a suspension containing 24 oz. (4 bags) per 100 gals. of water at weekly intervals, unless otherwise specified.
 *For Flower Blight (Oviporia) on azaleas and rhododendrons, 12 oz. (2 bags) per 75 gals. on a 4 to 6 day interval is recommended. For Gymnosporangium on Crabapple, use 24 oz. (4 bags) per 75 gals. at 2-week intervals. For Phomopsis on Juniper, use 36 oz. (6 bags) per 75 gals. at 7 to 10-day intervals.
 Use on horticultural, landscape and nursery plants for prevention and control of the following diseases in the greenhouse, field or landscape:

DISEASE CATEGORY	ORGANISM GENERA
1 ANTHRACNOSE	Colletotrichum, Gloeosporium, Marasmiella, Myriosphaeria spp.
2 BLACKSPOT	Blumeriella rosae
3 FLOWER SPOT AND BLIGHT	Alternaria, Ascophyta, Botrytis, Gibberella, Curvularia, Oviporia, Sclerotinia spp.
4 LEAF SPOT AND BLIGHT	Alternaria, Ascochyta, Botrytis, Curvularia, Curvularia, Entomosporium, Fusarium, Rhizoctonia, Septoria, Volutella spp.
5 STEM & TWIG BLIGHT	Pestalotia, Phomopsis, Plectonochaeta spp.
6 DOWNY MILDEW	Plasmopara viticola
7 POWDERY MILDEW	Erysiphe, nicholsoniana, Microsphaera, Podosphaera, Sphaerotheca spp.
8 SCAB	Fusicladium, Venturia and Sclerotinia spp.
9 RUST	Gymnosporangium, Junonia, Myriophthalma

The following plants are subject to the diseases indicated (by number) and tolerate ZYBAN at normal rates of application:

WOODY	HERBACEOUS
Azalea (1,4)	Lilac (7)
Ash (1)	Maple (1)
Azalea (3,4)*	Phlox (4)
Black Walnut (1)	Photostigma (4)
Bittersweet (1,4,5)	Poinsettia (3,4,8)
Camellia (3)*	Pyracantha (8)
Cherry Laurel (4)	Rhododendron (3)*
Crabapple (7,8,9)*	Rose (2,3,4,7)
Crape Myrtle (7)	Syringae (1)
Dogwood (1,4)	Viburnum (5)
Drumstick (4,5)	Yucca (4)
Eucalyptus (1)	Yucca (4)
Forsythia (4)	Yucca (4,7)
Hawthorn (7,8)	Yucca (4,7)
Juniper (5,9)*	Yucca (4,7)
	Yucca (4,7)

*See special instructions above. Do not use on French Marigold or Stierma.

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY.

This product has been registered to provide necessary data to support its use. In the statements herein on the label, it is understood that tests may not have been carried out in all States or in all years and under all growing conditions on all plants listed on the label. The user should always follow the label directions and exercise judgment and caution when using this product on a given variety of plant. The results under the growing conditions, NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. The user assumes the responsibility of the use of ZYBAN and the limit of liability of the Scotts Company or its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this notice, which may be varied only by agreement in writing, signed by a duly authorized representative of the Scotts Company.

ZYBAN is a registered trademark of Scotts-Sierra Crop Protection Company. This is a brand of Fungicide products ©1998 The Scotts Company. World rights reserved.

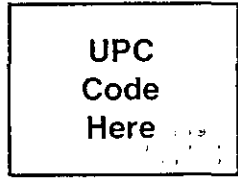
EPA EST. NO. 33967-NJ-1 (B) EPA EST. NO. 65387-AR-002 (AV)
 EPA REG. NO. 58185-31
 Subscript is first letter of run code on end of container

DO NOT REMOVE PACKAGES FROM CONTAINER EXCEPT FOR IMMEDIATE USE

95211 Net Weight 3 lb (1.36 kg)
 (Eight 6 oz. Water Soluble Bags)



Distributed by:
 Scotts-Sierra Crop Protection Company
 14111 Scottslawn Rd., Marysville, OH 43041



NOTIFICATION
 JUN 16 1998

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