

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

40810-20

6/7/05

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Ciba Specialty Chemicals Corporation  
540 White Plains Road  
P.O. Box 2005  
Tarrytown, N. Y. 10591-9005

Attention: Marie Paquette  
Senior Regulatory Specialist

Subject: Irgaguard F3000  
EPA Registration No. 40810-20  
Your Notification Dated June 3, 2005

This will acknowledge receipt of your notification for an additional brand, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

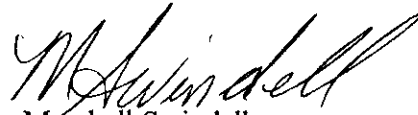
Additional Brand Name

"Irgaguard D2000"

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely



Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

284

Please read instructions on reverse before completing form

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 40810-20	2. EPA Product Manager Mr. Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Irgaguard F3000	PM # 33	
5. Name and Address of Applicant (Include ZIP Code) Ciba Specialty Chemicals Corporation 540 White Plains Road PO Box 2005 Tarrytown, New York 10591-9005 <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg No. <u>N/A</u> Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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.)

Notification of label modification (alternate brand name) per PR Notice 98-10. This notification is consistent with PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or confidential statement of formula. 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. The alternate brand name proposed is Irgaguard D2000.

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
<b>*Certification must be submitted</b>		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input checked="" type="checkbox"/> Paper	<input checked="" type="checkbox"/> Other (Specify) <u>Coated fiber drum with fused liner.</u>
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 45 Kg.		5. Location of label directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label and technical bulletin	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

**Section IV**

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Marie Paquette	Title Senior Regulatory Specialist	Telephone No. (Include Area Code) (914) 785-4288
<b>Certification</b> 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 Senior Regulatory Specialist	
4. Typed Name Marie Paquette	5. Date 06/03/2005	

3 8 4

Ciba



June 3, 2005

US Environmental Protection Agency  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs-Antimicrobial Div. (7510C)  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, Virginia 22202-4501

via FEDEX

Attention: Mr. Marshall Swindell (PM33)

Re: **Irgaguard® F3000 (EPA Reg. No. 40810-20) – Notification of Label  
Amendment (Alternate Brand Name).**

Dear Mr. Swindell:

Ciba Specialty Chemicals requests by notification an alternate brand name for Irgaguard F3000 (Reg. No. 40810-20). The alternate brand name is Irgaguard D2000. One copy of the label with the alternate brand name highlighted and Form 8570-1 are enclosed. This submission is in full compliance with the notification procedure as identified in PR Notice 98-10.

Should you have any questions or wish further information, please feel free to contact me at 914-785-4288.

Respectfully,

Marie Paquette  
Senior Regulatory Specialist

Enclosures

# IRGAGUARD® D2000

## Fungicide

A material preservative and antifungal agent to inhibit the growth of mold and mildew on adhesive films, paint films, paper products, heating and cooling system filters and/or room air cleaners/purifiers and natural and synthetic fibers.

### Active ingredient:

2-(4-thiazoly) benzimidazole . . . 99.5%  
Other ingredients . . . . . 0.5%  
Total . . . . . 100.0%

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

EPA Establishment No. 70404-AL-002  
EPA Establishment No. 70404-DEU-002  
EPA Establishment No. 040810-CHE-001  
EPA Establishment No. 067177-IND-002

Net Weight: 45 Kg.

Lot No.:

Ident. No.:

CIBA SPECIALTY CHEMICALS CORP.  
PLASTIC ADDITIVES  
540 WHITE PLAINS RD.,  
TARRYTOWN, NY 10591

### DIRECTIONS FOR USE

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

**IRGAGUARD® D2000** may be incorporated into materials that may be used in the finished product at 0.01 to 0.5% of **IRGAGUARD® D2000** by weight of the total formulation. Typical uses levels are indicated below. Exact use levels will depend on individual products and manufacturing procedures. Contact Ciba Specialty Chemicals Corporation to determine the appropriate amount of **IRGAGUARD® D2000** for individual finished products.

**Adhesive Films:** Normal dosages for adhesives range from 0.05% to 0.15%. **IRGAGUARD® D2000** can be incorporated with the makeup water. **IRGAGUARD® D2000** should not be used where the treated adhesive comes in contact with food packaging materials or on food contact surfaces.

**Paint Films:** Normal dosages for exterior paints range from 0.05% up to 0.4%. In interior paints, dosages range from 0.01% up to 0.1%. **IRGAGUARD® D2000** should be incorporated into the pigment grind phase of the paint making operation.

**Paper Products:** **IRGAGUARD® D2000** is most efficiently applied via the size tub or water troughs. The tub-size or water-trough solutions should be adjusted to a pH below 4.0. **IRGAGUARD® D2000** should then be added with thorough agitation. **IRGAGUARD® D2000** should be applied at dosage levels from 0.02% to 0.1% based on the finished paper weight. For use in a coating color, **IRGAGUARD® D2000** should be added with agitation to the makeup water. Do not use for paper or paperboard products intended for use in contact with food.

**Air filters (heating & cooling filters and/or room air cleaners/purifiers):** For protection against mold and mildew, **IRGAGUARD® D2000** may be incorporated directly into the hot melt. **IRGAGUARD® D2000** may also be added with moderate agitation to the latex binder before spraying onto the web. Dosage concentrations in either case range from 0.1 to 0.5% based on weight of the formulations.

**Plastics:** For vinyl chloride and urethane add from 0.1 to 0.3%. For polypropylene, polyethylene and nylon add from 0.1 to 0.3%. Add to the master batch after melting pellets. Allow time for uniform mixing before injection. **IRGAGUARD® D2000** should not be used where treated plastic comes in contact with food packaging materials or on food contact surfaces.

**Canvas Textiles:** The simplest treatment method is to prepare a trough with water at pH 3-4 and then to add the **IRGAGUARD® D2000** to obtain the desired concentration. The fabric is passed through the solution until the proper amount of solution is absorbed onto the fabric. A wetting agent may be used to aid the solution in penetrating the fabric. **IRGAGUARD® D2000** should be applied at dosage levels from 0.05% to 0.3% based on finished fabric weight. The amount necessary to provide the desired protection against mold and mildew can then be determined. If deposition of **IRGAGUARD® D2000** onto the canvas is desired, a subsequent wash with a 1% soda ash solution will suffice. This can be followed by normal processing steps of the canvas textile. **IRGAGUARD® D2000** should be used for manufacture of canvas textiles only, such as tents and awnings.

**Nylon Carpeting:** Using conventional methods such as spin finish or melt blending, apply 0.05% (spin finish) to 0.5% (melt blending) of **IRGAGUARD® D2000** based on total weight of the material being used

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** 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:** Completely empty drums by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of fiber drum in a sanitary landfill or by incineration, if allowed by state and local authorities.

**IRGAGUARD®** is a trademark of Ciba Specialty Chemicals Corporation  
ESL: 5/5/2005 EPA Registration No. 40810-20

### PRECAUTIONARY KEEP OUT OF REACH CAUTION

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** Harmful if swallowed, inhaled, or absorbed. Causes eye irritation. Avoid contact with skin, eyes, and clothing. Use chemical resistant gloves and protective clothing. Wash with soap and water after handling. Remove contaminated clothing and retain for disposal.

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into streams, oceans, or public waters unless in accordance with applicable Discharge Elimination System (NPDES) permit and local, state, and federal regulations. Do not discharge into sewer systems without previously notifying the sewer authority. For further guidance contact your State Water Board or Regional Office.

### FIRST AID:

Have the product container or label or Material Safety Data Sheet available when calling a poison control center or doctor.

### IF SWALLOWED

- Call a poison control center for advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless directed by a poison control center or doctor.
- Do not give anything by mouth to unconscious person.

### IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water.
- Call a poison control center for advice.

### IF INHALED

- Remove person to fresh air.
- If person is not breathing, provide artificial respiration.
- Call a poison control center for advice.

### IF IN EYES

- Hold eye open and rinse continuously with water for 15 to 20 minutes.
- Remove contact lenses, if present, and continue rinsing eye.
- Call a poison control center for advice.

FOR 24-HOUR EMERGENCY ASSISTANCE  
1-800-851-8888