

40810-20

03-26-2008

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



Office of Pesticide Programs

MAR 26 2008

Ciba Corporation
4090 Premier Drive
High Point, N. C. 27265

Attention: Thomas Barber

Subject: Irgaguard F3000
EPA Registration No. 40810-20
Notification Dated February 26, 2008

This will acknowledge receipt of your notification for a label change to update the storage and handling statements for nonrefillable containers, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.


The Notification dated February 26, 2008 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 feel free to contact Martha L. Terry at (703) 308-6217.

Sincerely,

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

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| | | | | |
|---|---------------------------------|-------------------------------------|--------------|-----------------------|
|  | 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 40810-20 | 2. EPA Product Manager Marshall Swindell | 3. Proposed Classification |
| 4. Company/Product (Name) Irgaguard F3000 | PM # 33 | <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 5. Name and Address of Applicant (Include ZIP Code) Ciba Corporation 4090 Premier Drive High Point, NC 27265 <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 _____ |
| <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 change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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 | 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 |
| *Certification must be submitted | | If "Yes" Unit Packaging wgt. | No. per container | If "Yes" Package wgt. | No. per container |
| | | | | <input type="checkbox"/> Paper | <input checked="" type="checkbox"/> Other (Specify) <u>PE lined fiber drum</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 type="checkbox"/> Lithograph | <input type="checkbox"/> Other _____ | | |
| | | <input checked="" type="checkbox"/> Paper glued | | | |
| | | <input type="checkbox"/> Stenciled | | | |

Section IV

| | | |
|---|--|---|
| 1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Thomas Barber | Title Head Regulatory Services, Compliance & EPA Notifications | Telephone No. (Include Area Code) (336) 801-2603 |
| 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 Head Regulatory Services, Compliance & EPA Notifications | |
| 4. Typed Name Thomas Barber | 5. Date 2/26/08 | |

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Ciba

February 26, 2008

via overnight courier

US Environmental Protection Agency
Document Processing Desk (**NOTIF**)
Office of Pesticide Programs (7504P)
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attn: Mr. Marshall Swindell (PM33)

Re: Label Notifications: Irgaguard F3000, EPA Reg. No. 40810-20

Dear Mr. Swindell:

The purpose of this submission is to file a label Notification pursuant to the requirements of **PR Notice 2007-4**. This Notification concerns the addition of appropriate required storage & handling statements for nonrefillable containers. The lot # identification is already indicated on the current approved label (no change required).

Enclosed with this cover letter are the following documents:

- Application Form 8570-1
- Product label – 1 copy (changes highlighted and underlined for copying)

Should you have any questions or wish further information, do not hesitate to contact me directly at (336) 801-2603.

Respectfully,



Tom Barber
Head, Regulatory Services
Compliance & EPA Notifications

IRGAGUARD® F3000

Fungicide

Ciba

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.

DIRECTIONS FOR USE

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

IRGAGUARD® F3000 may be incorporated into materials that may be used in the finished product at 0.01 to 0.5% of IRGAGUARD® F3000 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 Corporation to determine the appropriate amount of IRGAGUARD® F3000 for individual finished products.

Adhesive Films: Normal dosages for adhesives range from 0.05% to 0.15%. IRGAGUARD® F3000 can be incorporated with the makeup water. IRGAGUARD® F3000 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® F3000 should be incorporated into the pigment grind phase of the paint making operation.

Paper Products: IRGAGUARD® F3000 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® F3000 should then be added with thorough agitation. IRGAGUARD® F3000 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® F3000 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® F3000 may be incorporated directly into the hot melt. IRGAGUARD® F3000 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® F3000 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® F3000 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® F3000 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® F3000 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® F3000 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® F3000 based on total weight of the material being used.

STORAGE AND DISPOSAL

Non-refillable container. Do not reuse or refill this container. 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. Offer for recycling, if available. Otherwise dispose of fiber drum in a sanitary landfill or by incineration, if allowed by state and local authorities.

Active ingredient:
2-(4-thiazolyl) 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-JND-002

Net Weight: 45 Kg.

Lot No.:

Ident. No.:

CIBA CORPORATION
PLASTIC ADDITIVES
540 WHITE PLAINS RD.,
TARRYTOWN, NY 10591

IRGAGUARD® is a trademark of Ciba Corporation
EPA Registration No. 40810-20

PRECAUTIONARY STATEMENTS KEEP OUT OF REACH OF CHILDREN

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed, inhaled, or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, and clothing. Avoid breathing dust. Wear chemical resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

FIRST AID:

Have the product container or label or Material Safety Data Sheet (MSDS) with you when calling a poison control center or doctor, or going for treatment.

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 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 INHALED

- Remove 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.

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.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL
1-800-873-1138

Handwritten mark resembling a stylized 'S' or '5'.