

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Ciba Specialty Chemicals Corporation
540 White Plains Road
P.O. Box 2005
Tarrytown, NY 10591

APR 8 2004

Attention: Mr. James Osmundsen

Subject: **Irgaguard® B 6000**
EPA Registration No. 40810-27
Amendment Application Date: March 11, 2004
EPA Received Date: March 16, 2004

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the material, the following comment apply.

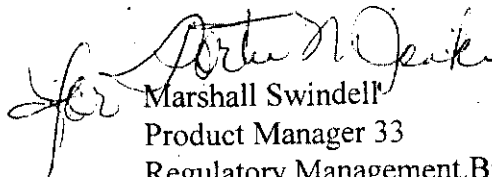
Alternate Brand Name:

Irgaguard® H6000

This application is acceptable and has been made a part of the records for this file.

If you have any comments or questions concerning this letter please contact me at (703) 308-6341 or Portia Jenkins at (703) 308-6230.

Sincerely,




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

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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

Application for Pesticide - Section I

1. Company/Product Number 40810-27	2. EPA Product Manager Mr. Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Irgaguard® B 6000	PM # 33	
5. Name and Address of Applicant (Include ZIP Code) Ciba Specialty Chemicals Corporation 540 White Plains Road Tarrytown, New York 10591 <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. _____ N/A _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below
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Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

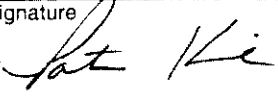
Notification alternate brand name per PR Notice 98-10. This notification is consistent with PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or confidential statement of formula. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully 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.

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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify <u>2 plastic bags (10 Kg ea) in a cardboard box</u>)
<i>*Certification must be submitted</i> If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2 X 10 Kg		5. Location of label directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Label and technical bulletin	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" 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 James Osmundsen	Title Sr. Product Compliance Specialist	Telephone No. (Include Area Code) (914) 785-4536

Certification		6. Date Application Received <div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div> (Stamped)
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		
2. Signature 	3. Title Head, Regulatory Services, PA	
4. Typed Name Patricia Kinne	5. Date 3/11/04	

IRGAGUARD® H6000

Silver Glass - Zinc Zeolite

A material preservative and antimicrobial agent for use in the Manufacture of polymer, plastic, and textile products.
For Manufacturing/Fabrication Use Only

Active ingredient:	
Silver (as elemental)	1.18%
Zinc (as elemental)	3.58%
Other ingredients	95.24%
Total	100.00%

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. 59824-JP-1

****See Technical Bulletin for detailed use information****

Net Weight:
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.

Do not use this product for any food contact or human drinking water contact uses in the United States.

Only for manufacture of or fabrication into antimicrobial pesticides for 1) the uses listed on this label and technical bulletin; 2) Uses for which USEPA has approved the required data and/or citations of data that the formulator has submitted in support of registration; and 3) Uses for experimental purposes that are in compliance with USEPA requirements.

IRGAGUARD® H6000 is an antimicrobial powder for the manufacture of polymeric, plastic, and latex products only. It is designed to be used in materials that may be incorporated into the products on the technical bulletin for Irgaguard® H6000 during the manufacturing process to impart antimicrobial activity to the manufactured products. IRGAGUARD® H6000 suppresses the growth of bacteria, algae, fungus, mold and mildew which cause unpleasant odors, discoloration, staining, deterioration or corrosion of those manufactured products.

Finished products containing IRGAGUARD® H6000 may not make public health claims relating to antimicrobial activity without EPA pesticide registration. When incorporated into treated articles, this product does not protect users of any such treated article or others against foodborne or disease causing bacteria, viruses, germs or other disease causing organisms.

IRGAGUARD® H6000 may be incorporated into materials that may be used in the finished product at 0.1 to 3.0% of Irgaguard® H6000 by weight. Contact Ciba Specialty Chemicals Corporation to determine the appropriate amount of IRGAGUARD® H6000 for individual finished products.

STORAGE AND DISPOSAL

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

Pesticide Storage: Do not store in areas accessible to children. Keep away from direct sunlight.

Pesticide Disposal: Wastes from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bags into processing equipment where the pesticide is used. Then dispose of empty bag and box in sanitary landfill or by incineration, if allowed by state and local authorities.

IRGAGUARD® is a trademark of Ciba Specialty Chemicals Corporation
EPA Approval Date: 7/30/03 EPA Registration No. 40810-27



PRECAUTIONARY STATEMENTS KEEP OUT OF REACH OF CHILDREN CAUTION

HAZARDS TO HUMANS

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically addressed in an NPDES permit. 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 with you when calling a poison control center or doctor, or going for treatment.

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

3/8



Technical Bulletin

Irgaguard® H6000

EPA Reg. 40810-27

Material preservative and antimicrobial agent for use in the manufacture of polymer, plastic, and textile products

For Manufacturing/Fabrication Use Only

IRGAGUARD® H6000 is an antimicrobial pesticide for the manufacture of polymeric, plastic, and latex products only. It is designed to be incorporated into the materials for manufacture into final products listed below during the manufacturing process to impart antimicrobial activity to the manufactured products. IRGAGUARD® H6000 suppresses the growth of bacteria, algae, fungus, mold and mildew which cause unpleasant odors, discoloration, staining, deterioration or corrosion of those manufactured products.

Finished products containing IRGAGUARD® H6000 may not make public health claims relating to antimicrobial activity without EPA pesticide registration. When incorporated into treated articles, this product does not protect users of any such treated article or others against foodborne or disease causing bacteria, viruses, germs or other disease causing organisms.

IRGAGUARD® H6000 may be used in material that may be incorporated into the finished product at 0.1 to 3.0% of IRGAGUARD® H6000 by weight. Contact Ciba Specialty Chemicals Corporation to determine the appropriate amount of IRGAGUARD® H6000 for individual finished products.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. IRGAGUARD® H6000 is intended for use as an additive into the following materials and substances as part of the manufacturing process in order to provide built-in antimicrobial activity in manufactured and finished products.

APPLICATIONS AND TYPES OF MATERIALS

APPLICATION	TYPES OF FINISHED PRODUCTS																																
Plastics Including films, sheets, slabs, and molded plastic parts	<table border="0"> <tr> <td>Appliances and equipment</td> <td>Mats</td> </tr> <tr> <td>Automobile parts</td> <td>Mops</td> </tr> <tr> <td>Brush bristles</td> <td>Non-woven fabrics</td> </tr> <tr> <td>Brush handles</td> <td>Plastic film</td> </tr> <tr> <td>Conveyor belts</td> <td>Plumbing supplies and fixtures</td> </tr> <tr> <td>Countertops</td> <td>(including toilet bowl seats)</td> </tr> <tr> <td>Floor coverings</td> <td>Protective covers</td> </tr> <tr> <td>Flooring</td> <td>Shower curtains</td> </tr> <tr> <td>Footwear (including boots, sports equipment and tools)</td> <td>Siding for housing</td> </tr> <tr> <td>Gaskets</td> <td>Sinks</td> </tr> <tr> <td>General purpose containers</td> <td>Sponges</td> </tr> <tr> <td>Indoor and outdoor furniture</td> <td>Tape</td> </tr> <tr> <td>Insulation for wire and cable</td> <td>Tiles</td> </tr> <tr> <td>Insulators</td> <td>Tubing</td> </tr> <tr> <td>Kitchen and bathroom hardware</td> <td>Vacuum cleaner bags</td> </tr> <tr> <td>Liners</td> <td>Waste containers</td> </tr> </table>	Appliances and equipment	Mats	Automobile parts	Mops	Brush bristles	Non-woven fabrics	Brush handles	Plastic film	Conveyor belts	Plumbing supplies and fixtures	Countertops	(including toilet bowl seats)	Floor coverings	Protective covers	Flooring	Shower curtains	Footwear (including boots, sports equipment and tools)	Siding for housing	Gaskets	Sinks	General purpose containers	Sponges	Indoor and outdoor furniture	Tape	Insulation for wire and cable	Tiles	Insulators	Tubing	Kitchen and bathroom hardware	Vacuum cleaner bags	Liners	Waste containers
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<p>USE PRECAUTIONS: Do not use this product for any food contact or human drinking water contact uses in the United States</p>																																	

APPLICATION	TYPES OF FINISHED PRODUCTS
Fibers	<p>Apparel (such as umbrellas, outerwear, sportswear, sleepwear, socks and hosiery, caps, undergarments, inner liners for jackets, trim for outerwear and garments, uniforms, outerwear, gloves, aprons, coats, and shoes)</p> <p>Conveyor belts</p> <p>Industrial and other Household Items (such as artificial leather, filters, book covers, mops, cloth for sails, ropes, tents and other outdoor equipment, tarps, awnings, bags, brush bristles, commercial and industrial wipes and fabrics, sponges, wiping cloths)</p> <p>Interior furnishings (such as mattress cover pads and filling, pillow covers, sheets, blankets, fiberfill for quilts and pillows, curtains, draperies, carpet and carpet underlay, rugs, upholstery, towels, wall covering fabrics, cushion pads, sleeping bags)</p> <p>Packaging</p> <p>Transportation items (such as automotive and truck upholstery, carpeting, rear decks, trunk liners, convertible tops, interior liners)</p>
<p>USE PRECAUTIONS: Do not use this product for any food contact or human drinking water contact uses in the United States</p>	

APPLICATION	TYPES OF FINISHED PRODUCTS
Coatings, Films, and Laminates	Appliances Automotive and vehicle parts Barrier fabrics Building materials and components (such as walls, wallboard, floors, concrete, siding, roofing, shingles, hardware, floors, ceilings, commercial and industrial applications) Collection and storage equipment (such as conveyor belts, piping systems, silos, tanks, and process vessels) Countertops Furniture General purpose containers Glazing for cement tile Glazing for vitreous china used in plumbing fixtures (such as toilets, sinks, countertops) Industrial equipment Natural and synthetic fibers and fabrics Packaging Paper products (such as wipes, tissues, wall coverings, towels, book covers) Sinks
USE PRECAUTIONS: Do not use this product for any food contact or human drinking water contact uses in the United States	

APPLICATION	TYPES OF FINISHED PRODUCTS
Adhesives and Sealants	Appliances Bathrooms Cardboard Ceramic tile Construction materials Glazing for windows Grout and joint compound Paper Pipe sealant and insulating materials Plastic Plumbing adhesives Rubber Sealants for pipes Showers Wood Wood and plastic composites
USE PRECAUTIONS: Do not use this product for any food contact or human drinking water contact uses in the United States	

APPLICATION	TYPES OF FINISHED PRODUCTS
Miscellaneous applications	Cat litter Drainage and sewage pipe Flooring Plaster Sinks Stucco Tile Toilets

APPLICATION	TYPES OF FINISHED PRODUCTS
USE PRECAUTIONS: Do not use this product for any food contact or human drinking water contact uses in the United States	

CHEMICAL AND PHYSICAL PROPERTIES

Appearance: White to grayish-white powder

Odor: None detectable

Density: 2.44 g/cm³ @ 25° C

EPA Approval Date: 7-30-2003

