40810-24

2/11/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON D.C., 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ciba Specialty Chemicals Corporation 4090 Premier Drive High Point, NC 27265

Attention: Thomas Barber Regulatory Manager

FEB 11 2008

Subject: Notification Irgaguard B7000 EPA Registration No. 40810-24 Amendment Letter dated August 30, 2007

This will acknowledge receipt of your notification for the aforementioned product label, submitted under the provisions of FIFRA Section 3(c) (9). Based on a review of the submitted material, the following apply:

• Addition of face gear (and listed examples) to the secondary labeling

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely

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

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Please read instructions on rever	se before completing form			Forr	n Approved	I, OMB No.	2070-0	060, Approval expires 5-31-98
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		olication for		e – Sectior	11			_ <u>L</u>
1. Company/Product Numbe 40810-24			2. EF	PA Product Mai larshall Swinde	nager	3	. Prop	osed Classification
4. Company/Product (Name)			PM #			_[XN	one Restricted
rgaguard B7000 5. Name and Address of App	licant (Include ZIP Code)		33 6 F	unedited Revie	w In acc			FRA Section 3(c)(3)
Ciba Specialty Chemicals Co			(b)(i),					position and labeling
4090 Premier Drive High Point, NC 27265			to:	Reg No.				
Check if this is a new a	ddress			uct Name				
		Se	ection - II	· · · · ·				
Amendment – Explain b	elow	3		Final printed	labels in re	esponse	to	
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Resubmission in respor	ise to Agency letter dated	l		"Me Too" Ap				
X Notification Eveloim	Now			- Other Evel	nin holow			
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Notification for the addition of - adding an indoor nonfood s			nedia, goggl	es, etc.) to the	secondary	y labeling	consis	stent with PR Notice 98-10
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This notification is consistent abeling or the Confidential Si								
statement to EPA. I further u	nderstand that if this notif	ication is not co	onsistent wit	h the terms of I	PR 98-10 a	and 40 C		
violation of FIFRA and I may	be subject to emorcemen	t action and per	harties unde	r Secuons 12 a		FIFKA.		
		S	ection III					
1. Material This Product Will Child-Resistant Packaging	be Packaged in:		Water Sol	uble Packaging		2	2. Typ	e of Container
Yes	Yes		Yes	00		[_ N	letal
X No	X No		X No					lastic lass
*Certification must	If "Yes"	No. per	If "Yes"		No. per			aper
be submitted	Unit Packaging wgt.	container	Package v	/gt	containe		X O	ther (Specify) 2 X 10 Kg astic bags in cardboard
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3. Location of Net Contents I	Container	4. Size(s) R 20 Kg	etail Contai	ner			un or la Label	abel directions
				···			Label	and technical bulletin
b. Manner in which Label is	Amixed to Product	X Paper		l	Othe	r		·
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I. Contact Person (Complete	items directly helow for i		ection IV	he contacted	if nocossa	any to pro	case t	his annlication)
Name	nems uneouy Delow IOI I	Title			1	Telephon	e No. (Include Area Code)
Thomas Barber			tegulatory S Notification	ervices, Compl	liance ((336) 801	-2603	0 5 0 0
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Thomas Barber		August	30, 2007		<u> </u>			دددر د د
EPA Form 8570-1 (Rev. 8-94)	Previous editions are obso	lete.		White	- EPA File	Copy (Or	iginal)	່ວວວັ້ວ
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Ciba Specialty Chemicals North America Regulatory Services



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August 30, 2007

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 Notification for Irgaguard B7000, EPA Reg. No. 40810-24

Dear Mr. Swindell:

The purpose of this submission is to file a label Notification in accordance with PR Notice 98-10. This Notification concerns the addition of an indoor, nonfood substrate (face gear) for an antimicrobial product to the secondary product labeling (technical bulletin). Please note that no changes have been made to the primary (front panel) label; however, a copy is enclosed for your convenience.

Enclosed with this cover letter are the following documents:

- Application Form 8570-1
- Front panel label 1 copy (no changes)
- Technical bulletin 1 copy (changes highlighted)

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

4090 Premier Drive High Point, NC 27265

Tel. 336-801-2603 Fax 336-801-2056

IRGAGUARD® B7000 Silver - Zinc Glass		Ciba
A material preservative and antimicrobial agent for use in the Manufacture of polymer, plastic, and textile products. For Manufacturing/Fabrication Use Only	DIRECTIONS FOR USE It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.	KEEP OUT OF REACH OF CHILDREN CAUTION CAUTION
	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.	HLZARDS 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,
Active ingredient: 0.37% Silver (as elemental) 0.37% Zind (as elemental) 17.90% Other ingredients 100.00% KEEP OUT OF REACH OF CHILDREN	IRGAGUARD [®] B7000 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 lrgaguard® B7000 during the manufacturing process to impart antimicrobial activity to the manufactured products. IRGAGUARD [®] B7000 suppresses the growth of bacteria, algae, fungus, mold and mildew which cause undersant suppresses the growth of bacteria.	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.
CAUTION EPA Establishment No. 70404-AL-002 EPA Establishment No. 70404-DEU-002 EPA Establishment No. 406810-CHE-001 EPA Establishment No. 82415-DN-001	odors, discoloration, staining, deterioration or corrosion or mose manuractureu products. Finished products containing IRGAGUARD [®] B7000 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	roduct containe going for treatm
0.	organisms. IRGAGUARD [®] B7000 may be incorporated into materials that may be used in the finished product at 0.1 to 3.0% of Irgaguard® B7000 by weight. Contact Clba Specialty Chemicals Corporation to determine the appropriate amount of IRGAGUARD [®] B7000 for individual finished products.	 IF IN EYES Hold eye open and intes slowly and genty 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.
	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	
CIBA SPECIALTY CHEMICALS CORP. PLASTIC ADDITIVES 540 WHITE PLAINS RD., TARRYTOWN, NY 10591	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 ESL: 6/24/04 EPA Registration No. 40810-24	FUK 24-HOUK EMERGENCY MEDICAL ASSIS LANCE, CALL 1-800-873-1138
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Ciba Specialty Chemicals Corporation Plastics Additives



Technical Bulletin

Irgaguard® B7000

EPA Reg. 40810-24

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

For Manufacturing/Fabrication Use Only

IRGAGUARD[®] B7000 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[®] B7000 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[®] B7000 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[®] B7000 may be used in material that may be incorporated into the finished product at 0.1 to 3.0% of IRGAGUARD[®] B7000 by weight. Contact Ciba Specialty Chemicals Corporation to determine the appropriate amount of IRGAGUARD[®] B7000 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® B7000 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.

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APPLICATION	TYPES OF FINISHED PRODUCTS	
Plastics	Appliances and equipment	Liners
Including films, sheets, slabs,	Automobile parts	Mats
and molded plastic parts	Brush bristles	Mops
	Brush handles	Non-woven fabrics
	Conveyor belts	Plastic film
	Countertops	Plumbing supplies and fixtures
	Face gear (face masks, respirator	(including toilet bowl seats)
	filter media, goggles, etc.)	Protective covers
	Floor coverings	Shower curtains
	Flooring	Siding for housing
	Footwear (including boots, sports	Sinks
	equipment and tools)	Sponges
	Gaskets	Таре
	General purpose containers	Tiles
	Indoor and outdoor furniture	Tubing
	Insulation for wire and cable	Vacuum cleaner bags
	Insulators	Waste containers
	Kitchen and bathroom hardware	

APPLICATION	TYPES OF FINISHED PRODUCTS
Fibers	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) Conveyor belts
	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) 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) Packaging Transportation items (such as automotive and truck upholstery,
	carpeting, rear decks, trunk liners, convertible tops, interior liners)

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APPLICATION	TYPES OF FINISHED PRODUCTS
Coatings, Films, and	Appliances
Laminates	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

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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

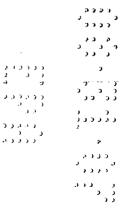
TYPES OF FINISHED PRODUCTS		
Cat litter		
Drainage and sewage pipe		2227
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Sinks		ני ני ביכני
Stucco	د, د د د. د (د د	Э
Tile	.) .	د د ر د د
Toilets	יר ירי כ יייייי	ວວິວັ
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	Cat litter Drainage and sewage pipe Flooring Plaster Sinks Stucco Tile	Cat litter Drainage and sewage pipe Flooring Plaster Sinks Stucco Tile Toilets

APPLICATION	TYPES OF FINISHED PRODUCTS
Heating, Ventilation and Air Conditioning (HVAC)	HVAC equipment and related materials including air handlers, plenums, coils, fins, insulation, rigid or flexible ducts, drain pans, duct support mechanisms, diffusers, filters, heat exchangers, air purifiers, supplemental articles used in the assembly of HVAC systems such as gaskets, fixtures, sealants, adhesives, and HVAC reinforcing as well as parts and components thereof. These articles could be constructed of fibrous materials (textiles), non-woven, plastic or coated metal material. For use only during manufacture of the article.

FOOD CONTACT USES: APPLICATIONS AND TYPES OF MATERIALS

Irgaguard B7000 may be used as an antimicrobial additive in the polymeric manufactured products listed below that are used for manufacturing, packing, packaging, transporting, handling and/or holding food if such use is not intended to have any microbial effect in the food itself. Do not incorporate **Irgaguard B7000** into any food or drinking water contact application listed on this label without first incorporating **Irgaguard B7000** into a polymer which is approved, with associated use conditions, for food contact in 21 CFR 174-186 (inclusive) as amended, or in the United States Food and Drug Administration's Food Contact Substance Notification System, as amended.

APPLICATION	TYPES OF FINISHED PRODUCT	S
Plastics	Appliances and equipment	Mats
Including films, sheets, slabs,	Beverage dispensing equipment	Non-woven fabrics
and molded plastic parts	Beverage processing equipment	Plastic film
	Bottles	Plumbing supplies and fixtures
	Brush bristles	Protective covers
	Brush handles	Sinks
	Conveyor belts	Sponges
	Countertops	Таре
	Food handling equipment	Tiles
	Food processing equipment	Tubing
	Food storage containers	-
	Food trays and covers	
	Food packaging	
	Food processing utensils	
	Gaskets	
	General purpose containers	
	Kitchen and bathroom hardware	
	Liners	



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APPLICATION	TYPES OF FINISHED PRODUCTS
Fibers	Apparel (such as outerwear, uniforms, gloves, aprons, coats)
	Bags
	Containers
	Conveyor belts
	Table cloths, napkins, wiping cloths
	Mops, sponges
	Brush bristles
	Filters
	Packaging (including bags, sacks, wraps, cushion, absorbent materials and containers)
	Kitchen: commercial and industrial wipes and fabrics
	Food packaging

APPLICATION	TYPES OF FINISHED PRODUCTS
Coatings, Films, and	Appliances and equipment
Laminates	Barrier fabrics
	Building materials and components
	Collection and storage equipment (such as conveyor belts, piping systems, silos, tanks, and process vessels)
	Cookware
	Countertops
	Food wrap (including coated deli paper, coated meat interleavers and plastic wrap)
	General purpose containers
	Glazing for cement tile
	Glazing for vitreous china used in plumbing fixtures (such as sinks, countertops)
	Industrial equipment
	Natural and synthetic fibers and fabrics
	Packaging
	Paper products (such as wipes, tissues, wall coverings, towels)
	Plastic film
	Sinks

APPLICATION	TYPES OF FINISHED PRODUCTS		
Adhesives and Sealants	Appliances		
	Cardboard		
	Ceramic tile		
	Grout and joint compound		
	Paper		נכנר : ר וככל
	Pipe sealant and insulating materials		
	Plastic		د د د ه د د ر د د
	Plumbing adhesives	22333) (د
	Rubber	ر د ۱	
	Sealants for pipes		°)) ⊃⊃))
	Wood	ζ ζ ας	э э
	Wood and plastic composites	<u> </u>	333333
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DRINKING WATER CONTACT USES

Irgaguard B7000 may be used for the human drinking water contact uses listed below. The additive may be incorporated into food bowls and water bowls, dishes and other containers used by domestic animals. Do not use for any food or drinking water applications involving non-domestic animals.

APPLICATION	TYPES OF FINISHED PRODUCTS
Plastics; Fibers, Coatings, films and laminates; Adhesives and sealants	Including ice making equipment (water pans, piping, tubing, guards, ice storage bins, trays, ice scoops, buckets, valves, and gaskets); drinking water contact materils (water bottles, cups, gaskets, plumbing fixtures, storage tanks and vessels, water piping, tubing, valves, spigots, coolers, water dispensing components, housing units, and water filter components).

CHEMICAL AND PHYSICAL PROPERTIES

Appearance: White to grayish-white powder

Odor: None detectable

Density: 2.96 g/cm³ @ 25° C

ESL: 6-24-2004

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