

73148-5

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

Ishizuka Glass Co., Ltd
c/o Delta Analytical Corporation
12510 Prosperity Drive, Suite 160
Silver Spring, MD 20904

MAR 17 2010

Attention: Jeff Jones

Subject: IONPURE IZA
EPA Registration No. 73148-5
Amendment Dated February 24, 2010

This will acknowledge receipt of your, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification:

- To update Storage and Disposal language per PR Notice 2007-4

General Comment:

Based on a review of the submitted material, the following comments apply.

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 or comments concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in cursive script that reads "Martha Terry".

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



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
NOTIF

Application for Pesticide - Section I

1. Company/Product Number 73148-5	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Ishizuka Glass Co., Ltd. / Ionpure IZA	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Ishizuka Glass Co., Ltd. c/o Delta Analytical Corp. 12510 Prosperity Drive, Suite 160 Silver Spring, MD 20904 <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

Amendment - Explain below
 Resubmission in response to Agency letter dated _____
 Notification - Explain below.

Final printed labels in response to Agency letter dated _____
 "Me Too" Application.
 Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR Notice 2007-4 to update the Storage and Disposal language.

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 for 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:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.		If "Yes," Unit Package wgt. No. per container	If "Yes," Unit Package wgt. No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) of Retail Container

5. Location of Label Direction
 On Label
 On Labeling accompanying product

6. Manner In Which Label Is Affixed to Product
 Lithograph Paper glued Other _____
 Stenciled

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Jeff Jones	Title Agent Ishizuka Glass Co., Ltd.	Telephone No. (Include Area Code) 301-680-7971
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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 kind of knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title Agent, Ishizuka Glass Co., Ltd.	Date Application Received (Stamped)
4. Typed Name Jeff Jones	5. Date February 24, 2010	



February 24, 2010

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

Attn: Marshall Swindell PM 33

Re: **Notification per PR Notice 2007-4; Update of Storage and Disposal language**
Product: Ionpure IZA
EPA Reg. No.: 73148-5
Company: Ishizuka Glass Co., Ltd.

Dear Marshall:

On behalf of Ishizuka Glass Co., Ltd., I am submitting a label notification per PR Notice 2007-4 to update container language in the Storage and Disposal section of the label for the product, Ionpure IZA, EPA Reg. No. 73148-5.

Ishizuka Glass Co. packages all of its products in cardboard boxes with a polyethylene lined aluminum pouch/bag inside. Language covering this type of packaging was approved for Ionpure ZAF MS, EPA Reg. No. 73148-7. An identical statement has been used to update the Storage and Disposal statement of this product, Ionpure IZA. No other changes have been made to the label.

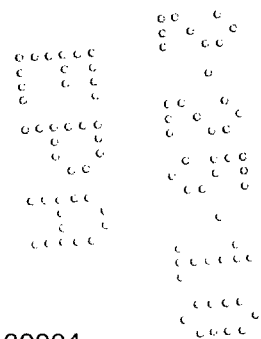
Enclosures

- EPA form 8570-1
- 1 copy of the label with revisions highlighted

If you have any questions regarding this submission, please contact me at 301-680-7971 or jjones@delta-ac.com.

Sincerely,

Jeff Jones, Agent
Ishizuka Glass Co., Ltd.



IONPURE IZA

Silver-Glass

4/5

Active Ingredient:
 Silver* as elemental..... 2.6%
 Other Ingredients..... 97.4%
 Total..... 100.0%

For Manufacturing / Fabrication Use Only

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
If swallowed:	<ul style="list-style-type: none"> • 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 in eyes:	<ul style="list-style-type: none"> • 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 1-800-858-7378	

DIRECTIONS FOR USE

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

Only for manufacture of or fabrication into antimicrobial pesticides for 1) the uses listed on this label and supplemental label; 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.

IONPURE IZA is an antimicrobial powder for the manufacture of polymeric, plastic, and paint products only. It is designed to be used in materials that may be incorporated into the products indicated on the supplemental labeling for IONPURE IZA during the manufacturing process to impart antimicrobial activity to the manufactured products. IONPURE IZA suppresses the growth of bacteria, algae, fungus, mold and mildew which cause unpleasant odors, discoloration, staining, deterioration of corrosion of those manufactured products.

Finished products containing IONPURE IZA 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.

Incorporate IONPURE IZA into permitted materials in the finished product at 0.1 to 2.0% of IONPURE IZA by weight. Contact Ishizuka Glass Co., Ltd. to determine the appropriate amount of IONPURE IZA for individual finished products.

See Supplemental Label for detailed use information

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. **PESTICIDE STORAGE:** Do not store in areas accessible to children. Do not store in places where food or feed may come in contact with the product. Keep away from direct sunlight or humidity. In case of spill, collect material and dispose of it as specified below. **PESTICIDE DISPOSAL:** Unused materials should be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Non refillable container. Do not reuse or refill this container. Empty bag completely and dispose in regular trash collection. Offer cardboard container for recycling if available or dispose in regular trash collection.

Manufactured by:
 Ishizuka Glass Co. Ltd.
 1880 Kawai-cho, Iwakura City
 Aichi, Japan
 Telephone: (81) 587 37 3251

NET WEIGHT:

IONPURE IZA

Silver-Glass

For Manufacturing / Fabrication Use Only

Supplemental Labeling

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

IONPURE IZA is an antimicrobial pesticide for the manufacture of polymeric, plastic and paint 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. IONPURE IZA 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 IONPURE IZA 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 food borne or disease causing bacteria, viruses, germs or other disease causing organisms. Incorporate IONPURE IZA in permitted materials in the finished products at 0.1 to 2.0% of IONPURE IZA by weight. Contact Ishizuka Glass Co., Ltd. to determine the appropriate amount of IONPURE IZA for individual finished products.

DIRECTIONS OF USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only under agreement with Ishizuka Glass Co., Ltd. IONPURE IZA 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	MC
Plastics, including films, sheets, slabs, & molded plastic parts	Appliances and equipment, automobile parts, brush bristles, brush handles, containers, floor coverings, flooring, foam containers, footwear (including boots, sports equipment & tools), furniture, gaskets, general purpose containers, gloves, insulation for wire & cable, insulators, kitchen & bathroom hardware, liners, mats, mops, non-woven fabrics, plastic film, plumbing supplies & fixtures (including toilet bowl seats), protective covers, shower curtains, sinks, tape, tiles, tubing, vacuum cleaner bags, waste containers	2.0%
Fibers	Apparel (such as umbrellas, outerwear, sportswear, sleepwear, socks & hosiery, caps, undergarments, inner liners for jackets, trim for outerwear and garments, uniforms, outerwear, gloves, aprons, coats and shoes). 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 & fabrics, sponges, wiping cloths). Textile finishing (various surface resins for coating textiles. Interior furnishings (such as mattress cover pads & 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 linings)	2.0%
Coatings, films and laminates	Appliances, automotive & vehicle parts, barrier fabrics, building materials and components (such as walls, wallboard, floors, concrete, siding, roofing, shingles, hardware, floors, ceilings, commercial & industrial applications). Collection & 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, corrugated paper filters), sinks	2.0%
Adhesives and sealants	Appliances, bathrooms, cardboard, ceramic tile, construction materials, glazing for windows, grout & joint compound, paper, pipe sealant & insulating materials, plastic, plumbing adhesives, plywood, rubber, sealants for pipes, showers, wood, wood & plastic composites	2.0%
Paints (indoor use only)	Solvent-based paints, water-based paints	2.0%

Food Contact Uses for IONPURE IZA

IONPURE IZA is permitted for use 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 antimicrobial effect in the food itself. Do not incorporate IONPURE IZA into any food or drinking water contact application listed on this label without first incorporating IONPURE IZA 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 Products	MC
Plastics, including films, sheets, slabs, & molded plastic parts	Appliances and equipment, beverage dispensing equipment, beverage processing equipment, bottles, brush bristles, brush handles, containers, conveyor belts, countertops, food handling equipment, food processing equipment, food storage containers, food trays and covers, food packaging, food processing utensils, gaskets, general purpose containers, kitchen and bathroom hardware, liners, mats, non-woven fabrics, plastic film, plumbing supplies and fixtures, protective covers, sinks, sponges, tape, tiles, tubing	1.7%
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, cushions, absorbent materials and containers), commercial and industrial wipes and fabrics for kitchen use, food packaging	1.7%
Coatings, Films & Laminates	Appliances and equipment, 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 and countertops), industrial equipment, natural and synthetic fibers and fabrics, packaging, paper products (such as wipes, tissues, wall coverings, towels), plastic film, sinks	1.7%
Adhesives & Sealants	Appliances, cardboard, ceramic tile, grout and joint compound, paper, pipe sealant, and insulating materials, plastic, plumbing adhesives, rubber, sealants for pipes, wood, wood and plastic composites	1.7%

Drinking Water Contact Uses for IONPURE IZA

IONPURE IZA is permitted for the human drinking water contact uses listed below. The additive is permitted for use in 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	MC
Plastics; Fibers; Coatings, Films & Laminates; Adhesives & Sealants	Including ice making equipment (water pans, piping tubing, guards, ice storage bins, trays, ice scoops, buckets, valves and gaskets); drinking water contact materials (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)	1.7%