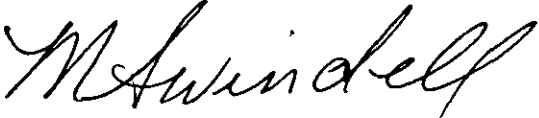
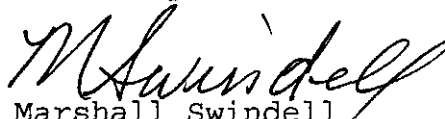
 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u>  X  </u> Registration <u>      </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number:  73148-4	Date of Issuance:  APR 26 2006
	Term of Issuance:  Conditional	
	Name of Pesticide Product:  Ionpure IPM	
Name and Address of Registrant (include ZIP Code):  Ishizuka Glass Co., Ltd. 11-15 Takatsuji-cho, Showa-ku Nagoya, Japan		
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistration under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.</li> <li>2. Make the following labeling change:  Add the phase EPA Registration No. "73148-4"</li> </ol>		
Signature of Approving Official:    Marshall Swindell, Product Manager (33) Regulatory Management Branch I Antimicrobials Division (7510C)	Date:  APR 26 2006	

3. Submit five (2) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7501C)

Enclosure

# IONPURE IPM

Silver Glass

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

Active ingredient:	
Silver (as elemental) .....	2.5%
Other ingredients .....	97.5%
Total .....	100.0%

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### PRECAUTIONARY STATEMENT HAZARD TO HUMANS AND DOMESTIC ANIMALS

<b>FIRST AID:</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• <i>Do not give anything by mouth to an unconscious person.</i></li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

**FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL  
1-800-858-7378**

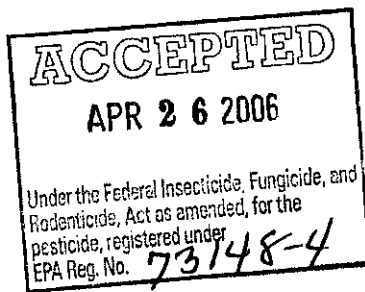
EPA Establishment No. 73148-JPN-001

EPA Registration No. 73148-J

Net Weight

Lot No.

Ishizuka Glass Co., Ltd.  
11-15, Takatsuji-cho, Showa-ku  
Nagoya, Japan  
Tel (81)-52-871-3316



## PRECAUTIONARY STATEMENT HAZARD TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

### DIRECTIONS FOR USE

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

**\*\*See Supplemental Label for detailed use information\*\***

**This product is not approved 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 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 IPM 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 IPM during the manufacturing process to impart antimicrobial activity to the manufactured products. IONPURE IPM 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 IPM 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.

IONPURE IPM may be incorporated into materials that may be used in the finished product at 0.1 to 1.5% of IONPURE IPM by weight. Contact Ishizuka Glass Co., Ltd. to determine the appropriate amount of IONPURE IPM for individual finished products.

### 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.

### STORAGE AND DISPOSAL

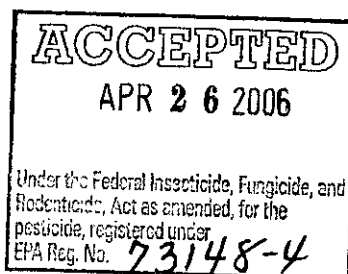
Do not contaminate water, food, or feed by storage and disposal.

**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.

EPA Approval Date:



5/8

## Supplemental Labeling

### Ionpure IPM

EPA Reg. 73148-U

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

#### **For Manufacturing/Fabrication Use Only**

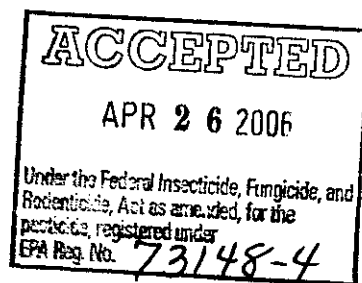
IONPURE IPM is an antimicrobial pesticide for the manufacture of polymeric, plastic, and paint products only. It is designed to be incorporated into the materials for manufacture into final products listed below during the manufacturing process to impart antimicrobial activity to the manufactured products. IONPURE IPM 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 IPM 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.

IONPURE IPM may be used in material that may be incorporated into the finished product at 0.1 to 1.5% of IONPURE IPM by weight. Contact Ishizuka Glass Co., Ltd. to determine the appropriate amount of IONPURE IPM 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. Use only under agreement with Ishizuka Glass Co., Ltd. IONPURE IPM 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	Appliances and equipment Automobile parts Brush bristles Brush handles Containers (non-food only) Floor coverings Flooring Foam containers Footwear (including boots, sports equipment and tools) Furniture Gaskets General purpose containers Gloves Insulation for wire and cable Insulators	Kitchen and bathroom hardware Liners Mats Mops Non-woven fabrics Plastic film Plumbing supplies and fixtures (including toilet bowl seats) Protective covers Shower curtains Sinks Tape Tiles Tubing Vacuum cleaner bags Waste containers
<p><b>USE PRECAUTIONS: This product is not approved for any food contact or human drinking water contact uses in the United States</b></p>		

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) 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 Textile finishing (various surface resins for coating textiles) Transportation items (such as automotive and truck upholstery, carpeting, rear decks, trunk liners, convertible tops, interior liners)	
<p><b>USE PRECAUTIONS: This product is not approved for any food contact or human drinking water contact uses in the United States</b></p>		

**ACCEPTED**

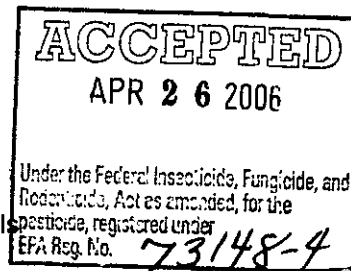
APR 26 2006

Under the Federal Insecticide, Fungicide, and  
 Rodenticide Act as amended, for the  
 pesticide, registered under  
 EPA Reg. No. 73148-4

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 chine 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

**USE PRECAUTIONS:** This product is not approved 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 Plywood Rubber Sealants for pipes Showers Wood Wood and plastic composites



**USE PRECAUTIONS:** This product is not approved for any food contact or human drinking water contact uses in the United States

APPLICATION	TYPES OF FINISHED PRODUCTS
Paints (Indoor use only)	Solvent-based paints Water-based paints

**USE PRECAUTIONS:** This product is not approved for any food contact or human drinking water contact uses in the United States

**CHEMICAL AND PHYSICAL PROPERTIES**

Appearance: White powder

Odor: None detectable

Density: 2.58 g/cm<sup>3</sup> @ 20° C

