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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510W)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
71397-1

Date of Issuance:  
OCT 20 1998

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
IoGold™ Recharge

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

IoSolutions, Inc.  
1 Research Drive  
Dartmouth, Nova Scotia B2Y 4MB  
Canada

**Note:** 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.

In the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label change:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 71397-1".
  - b. Under the Heading "FIRST AID" revise, the IF IN EYES statement to read: If In Eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes.

(see page 2)

Signature of Approving Official:

Date:

OCT 20 1998

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3. Submit two copies of the revised final printed label for the record.

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.

A handwritten signature in black ink, appearing to be 'JRS', is located in the upper right quadrant of the page.

## Precautionary Statements

### Hazard to Humans and Domestic Animals

Danger. Corrosive. Crystal iodine causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through the skin. Do not get in eyes, or on skin or on clothing. Do not breathe vapors. Wear goggles or face shield, protective clothing, and chemical resistant gloves when handling crystal iodine. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

### Environmental Hazards

Iodine in crystal form is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other 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 local sewage treatment plant authority. For Guidance contact your state water treatment Board or Regional Office of the EPA.

### Physical and Chemical Hazards

Do not store or ship in the presence of ammonia. This product will form explosive nitrogen iodides when contacted with liquid ammonia, aqueous ammonia solutions such as household ammonia or alkaline solutions of ammonium salts.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 20 1998

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 71397-1

# IoGold™ Recharge

For Use in Sanitizing Poultry Drinking Water

### ACTIVE INGREDIENT:

Iodine: ..... 99.9%

INERT INGREDIENTS: ..... 0.1%

TOTAL: ..... 100.00%

Keep Out of Reach of Children

## DANGER

See Side Panel for Additional  
Precautionary Statements

### FIRST AID

**If Swallowed:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

**If Inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**If in Eyes:** Hold Eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**If on Skin:** Wash with plenty of soap and water. Get medical attention.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

Manufactured by:

IoSolutions Inc.

1 Research Drive

Dartmouth, Nova Scotia B2Y 4M9

CANADA

EPA Reg. No. 71397-X EPA Est. No.

NET CONTENTS:

## Directions for Use

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

Install IoGold™ Recharge canister into IoGold™ System. IoGold™ adjustment knob is factory pre-set to produce 3 mg/liter iodine in the reconstituted poultry drinking water based on a delivery rate of 12 milliliters of iodine stock solution at 270 mg/l, per 1 liter of treated water. IoGold™ Recharge canister should be changed after generating 65,000 gallons of reconstituted water at 3 mg/l. Fine or coarse adjustment to the delivery of 270 mg/l iodine stock solution can be made by adjusting the IoGold™ adjustment knob in the appropriate direction. The level of iodine in the reconstituted water can be checked downstream of the IoGold™ System by taking a 10 ml water sample and adding the test reagent provided with the approved colorimetric iodine test kit.

## Storage & Disposal

Do not contaminate water, food or feed by storage or disposal. Storage: Keep IoGold™ Recharge canister tightly closed. Store in a dry place. Do not store in the presence of ammonia.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

Canister Disposal: Do not throw expended iodine IoGold™ Recharge canisters in the trash. Ship the expended IoGold™ Recharge canister back to the manufacturer in the reusable carton that arrives with the replacement IoGold™ Recharge canister. See System Maintenance instructions on front panel of IoGold™ System case for instructions on changing IoGold™ Recharge canisters.

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