

JUN 23 2003

Mr. Jeff Jones
IoGold Systems Inc.
c/o Delta Analytical Corporation
7910 Woodmont Ave., Suite 1000
Bethesda, MD 20814

Subject: IoGold™ Recharge
EPA Registration Number 73158-1
Application Date: 4/7/03
Receipt Date: 4/10/03

Dear Mr. Jones:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

- To update the "First Aid" statement in accordance with PR Notice 2001-1
- To alter the "Directions for Use".

Conditions

1. You must provide a "Hotline Telephone Number" under the First Aid Statement as per PR Notice 2001-1.
2. Under the "Environmental Hazards" statement revise the first sentence to read: "Iodine in crystal form is toxic to fish and aquatic organisms".
3. Align the "Ingredient" statement to read:

| | |
|-------------------------|--------|
| ACTIVE INGREDIENT | |
| Iodine..... | 99.9% |
| INERT INGREDIENTS | 0.1% |
| TOTAL | 100.0% |

4. A "EPA Establishment Number" must be placed on the label.

| CONCURRENCES | | | | | | | |
|--------------|--|--|--|--|--|--|--|
| SYMBOL | | | | | | | |
| SURNAME | | | | | | | |
| DATE | | | | | | | |

General Comments

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Delores Williams at (703) 308-6372.

Sincerely,



Robert S. Brennis
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510C)

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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 First Aid and Additional
Precautionary Statements

Manufactured by:
IoGold Systems Inc.
1100 Dothan Road
Bainbridge, GA 31717

EPA Reg. No. 73158-1

ACCEPTED
With COMMENTS
EPA Letter Dated:
JUN 23 2003
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
73158-1

EPA Est. No.

NET CONTENTS: 1.88 lbs. USP Grade Iodine

| 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 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 the poison control center or doctor Do not give anything by mouth to an unconscious person |
| If Inhaled: | <ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice. |
| 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 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for further treatment advice. |
| If on Skin: | <ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for further treatment advice. |
| Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. | |

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.

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 System is designed to generate up to 12.5 mg/L iodine in the reconstituted poultry drinking water based on a delivery rate of up to 40 milliliters of iodine stock solution at 300 mg/L per 1 liter of water. IoGold adjustment knob controls the level of iodine generated up to a maximum concentration of 12.5 mg/L iodine. Fine or coarse adjustment to the delivery of 300 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. When the level of iodine in the reconstituted water falls below 2 mg/L, the IoGold recharge canister should be changed.

STORAGE AND 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.