



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 5, 2016

Ms Tamra Barrick
Regulatory Specialist
Preserve International
944 Nandino Boulevard
Lexington, KY 40511

Subject: Notification per PRN 98-10 – Minor Label Changes to Reflect Acquisition
Product Name: Iodis 1.75
EPA Registration Number: 66171-102
Application Date: October 26, 2016
Decision Number: 523166

Dear Ms. Barrick:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

Page 2 of 2
EPA Reg. No. 66171-102
Decision No. 523166

If you have any questions, you may contact Killian Swift at 703-308-6346 or via email at Swift.Killian@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Wanda J. Fuller, for". The signature is written in a cursive style.

Demson Fuller, Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

IODIS 1.75

Disinfectant-Cleaner-Sanitizer-Deodorizer

**With 5% Organic Soil and 400 ppm Hard Water Tolerance
For Hospital, Institutional, School, Agriculture, and Dairy**

Active Ingredient:

Iodine* 1.75%

Inert Ingredients: 98.25%

Total: 100.00%

*from Nonylphenoxy poly (ethyleneoxy) ethanol-iodine complex

EPA Reg. No. 66171-102

EPA Est. No. 66171-TN-001
EPA Est. No. 66171-CA-001
EPA Est. No. 61282-WI-001
EPA Est. No. 47000-IA-001

(First letter of batch number indicates establishment)

KEEP OUT OF REACH OF CHILDREN
DANGER
See [inside] [side] panels for additional Precautionary Statements

Net Contents:

1 gallon (3.8L)
30 gallons (113.6L)
55 gallons (208L)

Code: TBD

Label No(s): TBD

NOTIFICATION

66171-102

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

12/05/2016

Manufactured By:
Preserve International
944 Nandino Blvd.
Lexington, KY 40511

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes eye damage and skin damage. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and aquatic organisms. 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 Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS: Do not use, pour, spill or store near heat or open flame.

FIRST AID

<p>If in Eyes:</p>	<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, or 1-800-498-5743 immediately for treatment advice.
<p>If on Skin or Clothing:</p>	<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, or 1-800-498-5743 immediately for treatment advice.
<p>If Inhaled:</p>	<ul style="list-style-type: none"> • Move person to fresh air. • If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center, or doctor, or 1-800-498-5743 for treatment advice.
<p>If Swallowed:</p>	<ul style="list-style-type: none"> • Call a poison control center, or doctor, or 1-800-498-5743 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.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).**

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

Concentrated broad spectrum iodophor for use as a one-step cleaner-disinfectant and no rinse sanitizer in:

- Veterinary Clinics
- Poultry and Livestock Drinking Water
- Sanitizing Commercial Eggs
- Egg Processing Plants
- Dairy & Poultry Farms
- Meat and Poultry Plants
- Food Processing Plants
- Kennels, Pet Shops & Zoos
- Hand Sanitizing in Food Plants
- Animal Handling Facilities.

Used as directed, Iodis 1.75 is effective in hard water (up to 400ppm as CaCO₃) and in 5% organic serum load against the following viruses, bacteria, and pathogenic fungi: Polio 1, Vaccinia, Herpes Simplex Type 1, Influenza A2/Japan 305, Canine Parvovirus; bactericidal against *Salmonella choleraesuis*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, and *E. Coli*; is fungicidal against *Trichophyton mentagrophytes* (the athlete's foot fungus). On pre-cleaned contact surfaces, Iodis 1.75 is effective against *Salmonella choleraesuis*, *Listeria monocytogenes* and *Escherichia coli*, O157:H7, Hemorrhagic.

DIRECTIONS FOR USE:

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

For disinfection remove gross filth or heavy soil. Apply Iodis 1.75 with a cloth, mop or mechanical coarse spray device. When applied with a mechanical coarse spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or more often if the solution becomes diluted or soiled.

Disinfection: Veterinary Clinics, Fish Hatcheries, Schools, Farm Premises and Poultry Houses:

Remove gross filth or heavy soil. Apply ½ ounce per gallon Iodis 1.75 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, tile, porcelain and bed frames. Allow surfaces to remain wet for at least 10 minutes. For heavily soiled areas, a preliminary cleaning is required.

For farms and poultry use, prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and water appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals.

After 10 minutes disinfection, ventilate buildings, coop and other closed spaces. Do not house poultry, or other animals or employ equipment until treatment has been absorbed, set or dried.

SANITIZING FOOD PROCESSING EQUIPMENT AND UTENSILS:

Remove heavy soils by flushing, scraping, or mopping. Wash with 1 ounce per gallon of Iodis 1.75 (or other good cleaner). Rinse with clean water and sanitize surfaces with 1 ounce Iodis 1.75 per 5 gallons of water (25ppm titratable iodine). Surface should remain in contact with solution for 1-2 minutes. Drain well and air dry. No potable water rinse is required.

SANITIZING FOOD GRADE EGG SHELLS:

To sanitize clean shell eggs intended for food or food products, spray with a solution of 1 ounce of product in 5 gallons of water (providing 25 ppm active). The solution must be equal to or warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs that have been freshly washed may be sanitized with this compound only if the eggs are rinsed prior to application of the compound. A subsequent potable water rinse is not required. Eggs must be reasonably dry before casing or breaking. The solution must not be reused for sanitizing eggs.

SANITIZING MILKING EQUIPMENT UTENSILS AND BULK TANKS:

Before and after each milking, flush milking equipment, utensils, and bulk tanks with a solution of 1 ounce Iodis 1.75 per 5 gallons of water (providing 25ppm titratable iodine). Allow a 1-2 minute contact time. Drain thoroughly and air dry before use.

REMOVAL OF MILKSTONE AND HARD WATER DEPOSITS:

Yellow color may appear on equipment after the first use of Iodis 1.75. This may indicate the presence of milkstone or hard water deposits. Remove these by applying a solution containing equal parts of Iodis 1.75 and lukewarm water. Wait 2-3 minutes, brush and then rinse with potable water. Daily use of Iodis 1.75 will help prevent the formation of milkstone and hard water deposits.

SANITIZING GLASSES, DISHWARE, POTS, PANS, AND UTENSILS IN FOOD SERVICE OPERATIONS:

1. Pre-flush or pre-scrape equipment and utensils. If needed, pre-soak to remove gross food particles and soil.
2. Wash equipment and utensils in lukewarm water that contains adequate amount of a good detergent or cleaner. Keep this water clean by changing it frequently.
3. Rinse equipment and utensils free of wash water prior to sanitization.
4. Sanitize equipment and utensils by immersing them in a solution of 1 ounce Iodis 1.75 per 5 gallons of water (providing 25ppm titratable iodine). Allow 1-2 minutes contact time (or longer if required by local sanitation codes). Fresh solution should be prepared if the solution becomes diluted or soiled. Use an approved iodine test kit to check for proper concentrations.
5. After required contact time of 1-2 minutes or more, allow equipment and utensils to drain and then air dry. Do not rinse before use.

SANITIZING PREVIOUSLY CLEANED FOOD CONTACT SURFACES:

Sanitize previously cleaned and rinsed hard, non-porous surfaces such as glass, metal, plastic and porcelain with a solution of 1 ounce Iodis 1.75 per 5 gallons water. Immerse equipment with sanitizing solution and allow 1-2 minutes of contact time. Drain solution from equipment; do not rinse. Iodis 1.75 used at 1 ounce per 5 gallons of water provides 25ppm titratable iodine and does not require a final rinse with potable water in accordance with Federal Food Additive regulation 178.1010.

SANITIZING POULTRY AND LIVESTOCK DRINKING WATER:

Add 1 ounce of Iodis 1.75 per 10 gallons of drinking water.

FOR SANITIZING DAIRY EQUIPMENT AND UTENSILS: 1: Wash the equipment to be sanitized using a Preserve International manual cleaner. Be sure to follow label directions. Rinse and allow to drain. **2:** Prepare a solution by mixing 1 ounce of Iodis 1.75 sanitizer for each 5 gallons of water, or add ½ ounce of sanitizer per 10 quarts of water. This will provide 25ppm titratable iodine. **3:** Immerse equipment: milking claws, liners, teat cups, into solution making sure that all surfaces are in contact with the solution. A contact time of 1-2 minutes is required. **4:** For equipment that can't be immersed (bulk coolers, receiver groups, etc.) coarse spray a 25ppm iodine solution onto all pre-cleaned surfaces for a sparkling, spot-free shine. **5:** Allow solution to air dry. **6:** Prepare a fresh solution if sanitizing solution fades noticeably or becomes diluted or soiled. **7:** Iodis 1.75 is its own indicator of germicidal activity. The amber or yellow color shows the presence of the active ingredient, iodine.

SHOE BATH SANITIZER:

To prevent tracking harmful organisms into animal areas, scrape shoes and place in a 3 ounces per gallon solution of Iodis 1.75 for 30 seconds prior to entering area.

DEODORIZING:

Iodis 1.75 destroys many odors as it sanitizes and disinfects. For general deodorant applications (garbage pails, refuse containers, etc.) swab surface to be treated with a solution containing ½ ounce Iodis 1.75 per gallon of water. Allow treated surfaces to drain and air dry.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Store away from heat. Do not transfer to another container. Do not reuse empty container.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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.

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or offer for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(For greater than 5 gallons) Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

(For 5 gallons or less) Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

GENERAL: Consult Federal, State or local disposal authorities for approved alternative procedures.

Alternate Brand Name(s):

Iodis

DOT SHIPPING NAME

UN 3264, Corrosive Liquid, Acidic, Inorganic, n.o.s. (contains Phosphoric Acid) 8, PG III

Optional Warranty Statements:

DISCLAIMER: To the extent permitted by applicable law, seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or improper storage of this material.

OR

LIMITED WARRANTY

To the extent permitted by applicable law, Preserve International and Neogen Corporation make no warranty concerning uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. To the extent permitted by applicable law, Preserve International and Neogen Corporation shall not be liable for (1) any consequential, incidental or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.

OR

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

To the extent permitted by applicable law Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. To the extent permitted by applicable law, MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent permitted by applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

For non-emergency (e.g., current product information),
Call: **1-800-621-8829**

Optional Subsidiary Statement:

Preserve International is a wholly-owned subsidiary of Neogen Corporation.

Optional Logo(s):



«Preserve International logo»



«Neogen Corporation logo»



«Neogen Flask icon»



«American Flag icon»



«PPE icon(s)» (examples)