



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 29, 2016

Jennifer J. Klika
Manager, Regulatory Affairs and R&D
HACCO, Inc.
110 Hopkins Drive
Randolph, WI 53956

Subject: Label Amendment – Label Updates
Product Name: Guardall Iodine Disinfectant
EPA Registration Number: 61282-52
Application Date: May 3, 2016
Decision Number: 518072

Dear Ms. Klika:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Donna Kamarei at (703)347-0443 or via email at Kamarei.donna@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

Enclosure

Guardall Iodine Disinfectant

*Bactericide Virucide**

*Kills Herpes Simplex Type II when used as directed for disinfection

- Food Plants
- Livestock Buildings
- No Rinse Food Plant Sanitizer
- Poultry Drinking Water Sanitizer

ACTIVE INGREDIENTS:

Alpha-(p-nonylphenyl)-omega-hydroxypoly (oxyethylene) - iodine complex 18.05%
(providing 1.75% titratable iodine)

OTHER INGREDIENTS:..... 81.95%

TOTAL: 100.00%

EPA Reg. No. 61282-52

EPA Est. No. 10183-MI-05

**KEEP OUT OF REACH OF CHILDREN
DANGER**

Net Contents:

1 gallon	(3.785 liters)
2.5 gallons	(9.46 liters)
5 gallons	(18.93 liters)
55 gallons	(208 liters)

**Manufactured For:
HACCO, Inc.
110 Hopkins Drive
Randolph, WI 53956**

ACCEPTED

61282-52

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 06/29/2016

FIRST AID	
HAVE LABEL WHEN OBTAINING 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 the first 5 minutes, then continue rinsing eye. • Call a poison control center, or doctor, or 1-800-498-5743 immediately for treatment advice.
If on Skin or Clothing:	<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.
If Swallowed:	<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.
If Inhaled:	<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 immediately for treatment advice.
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. Measures against circulatory shock, respiratory depression and convulsion may be needed.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive: Causes irreversible eye damage. May be fatal if absorbed through skin. Do not get in eyes, on skin, or on clothing. May be fatal if swallowed. Wear (goggles, face shield, or safety glasses). Avoid contact with skin, eyes or clothing. 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. Harmful if absorbed through skin. Remove and wash contaminated clothing before reuse. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and barrier laminate gloves when handling.

ENVIRONMENTAL HAZARDS

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.

DIRECTIONS FOR USE

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

APPLICATION INFORMATION

For use on hard, non-porous, inanimate surfaces (glass, stainless steel, galvanized metal, porcelain, linoleum, tile, enameled and finished wood surfaces). Use on walls, floors, appliances, furnishings, utensils and equipment.

Prepare fresh solutions daily. Do not reuse solutions. Discard solutions that are visibly soiled. Apply use solutions by flooding, immersion, swabbing, mopping or brushing to thoroughly wet all surfaces.

FOR DISINFECTION:

In Hospitals, Nursing Homes, Food Plants, Commercial Freezers, Restrooms, Restaurants, and Veterinary Clinics, Farm Premises and Poultry Houses:

Use one (1) ounce of Iodine Disinfectant in two (2) gallons of water (4 ml/liter) for one-step cleaning and disinfecting of light and moderately soiled surfaces. Heavily soiled surfaces should be cleaned and rinsed before disinfecting. For effective action, surfaces must remain wet for at least 10 minutes.

Hard, Non-Porous Food contact surfaces and all surfaces in edible food processing areas of Federally inspected meat and poultry plants must be rinsed with potable water before reuse when using Guardall Iodine Disinfectant at this concentration. Always carefully protect or remove food and packaging materials from the area to be disinfected.

For Farms and Poultry Use:

Remove all animals, poultry and feed from premises. Remove all litter and manure from surfaces occupied or traversed by livestock. Empty all troughs, racks, and other feeding and watering equipment. Use one (1) ounce of Iodine Disinfectant in two (2) gallons of water (4 ml/liter) for one-step cleaning and disinfecting of light and moderately soiled surfaces. Heavily soiled surfaces should be cleaned and rinsed before disinfecting. For effective action, surfaces must remain wet for at least 10 minutes.

Ventilate buildings, coops and other closed spaces. Do not house animals or poultry until treatment has been absorbed, set or dried.

Sanitization of Poultry Drinking Water:

Add one (1) ounce of Guardall Iodine Disinfectant to every 10 gallons of drinking water (8 ml / 10 liters). Regular use in the drinking water also helps control slime and mineral deposits in waterers.

Disinfecting Toilet Bowls and Urinals:

Remove gross soils from surfaces with bowl brush. Flush the toilet. Add one (1) ounce of Guardall Iodine Disinfectant to the bowl water. Use brush or swab to thoroughly clean bowl surfaces, especially under the rim. Let stand in toilet for 10 minutes, then flush several times and rinse bowl brush well.

Sanitization of Meat & Food Processing Equipment and Utensils:

Remove gross soils by flushing, scraping or mopping. Preclean surfaces with one (1) ounce of Guardall Iodine Disinfectant per gallon of water (8 ml / liter) or with another suitable cleaner. Rinse well. Sanitize with one (1) ounce of BioSentry Iodine Disinfectant in five (5) gallons of water (8 ml / 5 liters) (25ppm titratable iodine). Sanitizing solution should contact surfaces for 1-2 minutes. Drain well and air dry. Rinsing is not required.

Deodorant:

Guardall Iodine Disinfectant destroys many odors as it sanitizes and disinfects. For general deodorant applications (garbage pails, refuse containers, etc.) swab on a solution of one (1) ounce of BioSentry Iodine Disinfectant per gallon of water (8 ml / liter).

(Not for use in California)

Sanitizing of Hard Non-Porous Non-Food Contact Surfaces:

Such as walls, floors, desk and counter tops, telephone receivers, door knobs, chairs, toilet seats, bathroom sinks, tubs and shower stalls, in offices, hotels, industrial and commercial buildings, and non-critical areas of hospitals and nursing homes: clean and sanitize in one operation by spraying or wiping a solution of one (1) ounce of Iodine Disinfectant in five (5) gallons of water onto the surface to be sanitized. Allow solution contact for five (5) minutes before wiping clean or rinsing. If surfaces are heavily soiled, preclean before sanitizing.

Shoe Bath Sanitization:

To help prevent tracking disease organisms into poultry houses, farrowing houses and hog barns, place a shoe bath with three (3) ounces of BioSentry Iodine Disinfectant per gallon of water (24 ml / liter) inside the doorway. Scrape off shoes outside doorway and stand in shoe bath for 30 seconds prior to entering.

In Retort Cooling Water for Canning Operations:

Depending on the need, use one (1) ounce of Guardall Iodine Disinfectant in each 5-10 gallons (0.8-1.6 ml / liter) of retort cooling water to control odor or slime. Add at the start of operations and as needed thereafter to maintain a titratable iodine reading of 12-25ppm in the cooling water.

STORAGE AND DISPOSAL

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

Store in original container in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Discard in trash or recycle.

For Container Sizes Greater than 1 Gallon:

PESTICIDE STORAGE:

Do not store on side. Avoid creasing or impacting of side walls.

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 DISPOSAL – Nonrefillable container. Do not reuse or refill this container.

Clean container promptly after emptying.

Triple rinse as follows: Empty the 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. Offer for recycling, if available. If not available, puncture and dispose in a sanitary landfill.

DISCLAIMER

DISCLAIMER: To the extent permitted by applicable law, seller makes no representation or warranty, either expressed 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, Neogen Corporation makes 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, 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**

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Code (NA.RA.) NA.RA.

Alternate Brand Names:

BioSentry[®] Iodine
Disinfectant

BioSentry[®] Iodine

Optional Marketing Statements / Graphics:

Manufactured in the
U.S.A.

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