

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Office of Pesticide Programs

Jennifer J. Seifert,
Hacco Company,
110 Hopkins Drive,
Randolph, WI 53856-1316

JUL -5 2011

Subject: BioGuard GP Disinfectant Sanitizer
EPA Registration No.: 61282-54
Notification Date: June 6, 2011
EPA Receipt Date: June 8, 2011
Submission #: 897405

Dear Mrs. Seifert,,

This letter acknowledges receipt of your notification submitted under the provision of FIFRA section 3(c)9 and PR Notice 98-10.

Proposed notification:

- Add additional graphics to the front cover of the label

General Comments

Based on a review of the submitted material, the notification for your product, "BioGuard GP Disinfectant Sanitizer", is acceptable.

Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,

Velma Noble
Product Manager -31
Regulatory Management Branch
Antimicrobials Division (7510P)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

Please read instructions on reverse before completing . . . m.

Form Approved. OMB No. 2070-0060

(A)	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460 Application for Pesticide:	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number Notification
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Section I

1. Company/Product Number 61282-54	2. EPA Chemical Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BioGuard GP Disinfectant Sanitizer	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) HACCO, Inc. 110 Hopkins Drive Randolph, WI 53956 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section II

Amendment - Explain Below Final printed labels in response to Agency letter dated _____
 Resubmission in response to Agency letter dated _____ "Me Too" Application
 Notification - Explain below Other - explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II). Pursuant to PR-Notice 98-10, we are hereby notifying the Agency of the addition of graphics on the front cover of the label, for the product: BioGuard GP Disinfectant Sanitizer, EPA Reg. No. 61282-54.

Section III

1. **Material This Product Will Be Packaged In:**

Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No <small>*Certification must be submitted.</small>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Unit Package Wt. No. Per Container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Package Wt. No. Per Container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) <u>C</u>
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product

6. Manner In Which Label Is Affixed To Product Lithograph Other (_____)
 Paper Glued
 Stenciled

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Jennifer J. Seifert	Title Manager, Regulatory Affairs	Telephone No. (Include Area Code) (920) 326-2461
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title Manager, Regulatory Affairs	6. Date Application Received (Stamped)
4. Typed Name Jennifer J. Seifert	5. Date June 6, 2011	



Manufacturing Plant
110 Hopkins Drive
Randolph, WI 53956-1316
920 / 326-5141
920 / 326-5135
www.hacco.com

Registration Office
110 Hopkins Drive
Randolph, WI 53956-1316
920 / 326-5141
920 / 326-5135
www.hacco.com

June 6, 2011

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Fed Ex: 8690 8939 7240

RE: BioGuard GP Disinfectant Sanitizer
EPA Reg. No. 61282-54

Gentlemen/Ladies:

Pursuant to PR-Notice 98-10, in regard to the subject product, we are hereby notifying the Agency of the addition of graphics to the front cover of the label.

Following is my statement as required by PR-Notice 98-10:

This notification is consistent with the provisions of PR-Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with terms of PR-Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

Attached please find the completed application form marked for Notification, as well as a "before" and "after" label, with the additional graphics clearly marked.

If you should have any questions regarding this matter, please contact me at 920-326-2461.

Sincerely,
HACCO, Inc.

Jennifer J. Seifert
Manager, Regulatory Affairs

Enclosure(s)



BioGuard GP Disinfectant Sanitizer

Bactericide • Fungicide • Virucide*
FOR INDUSTRIAL AND COMMERCIAL USE ONLY
DISINFECTANT - SANITIZER

- * General-purpose disinfectant for poultry, swine, veal, cattle and horse operations
- * No rinse sanitizer for food contact surfaces
- * Hospital and veterinary clinic disinfectant and deodorant
- * For disinfection of agricultural transportation and processing equipment

ACTIVE INGREDIENT:

Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%) 20.0%
 dimethyl benzyl ammonium chloride 80.0%

INERT INGREDIENTS: 80.0%

TOTAL INGREDIENTS: 100.0%

EPA Reg. No. 61282-54

EPA Est. No. 10183-MI-01

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID

IF IN EYES: 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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Remove and wash contaminated clothing before reuse.

IF SWALLOWED: Call a 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: 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 treatment advice. 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. Measures against circulatory shock, respiratory depression and convulsion may be needed.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive: Causes eye damage and severe skin irritation. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

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.

BioSentry® BioQuat™ 20 Disinfectant is an efficient disinfectant and sanitizer of high germicidal potency. Recommended use solutions are odorless, non-corrosive to metal surfaces and are non-staining.

Fulfills the criteria Appendix F of the Grade A Pasteurized Milk Ordinance 1965 recommendations of the US Public Health Service in waters up to 400 ppm of hardness calculated as CaCO₃ when tested by the A.O.A.C. Germicidal and Detergent Sanitizers Official Method.

BioSentry® BioQuat™ 20 Disinfectant kills the following organisms in the presence of a 5% blood serum soil load in the A.O.A.C. Use Dilution Test diluted at 1 oz. per 2 gallons (4 ml/liter):

BACTERIA

Enterobacter aerogenes ATCC 13048 *Salmonella gallinarum*

Escherichia coli ATCC 11229
Klebsiella pneumoniae ATCC 4352
Proteus morganii
Pseudomonas aeruginosa PRD-10
Pseudomonas fluorescens NRRL B4290
Salmonella choleraesuis ATCC 10708
Xanthomonas campestris pv. *citri* (Citrus Canker bacterium)

Salmonella pullorum
Salmonella senftenberg
Salmonella typhosa
Serratia marcescens
Shigella sonnei
Staphylococcus aureus ATCC 6538

FUNGI

BioSentry® BioQuat™ 20 Disinfectant is also fungicidal against *Trichophyton interdigitale* (athlete's foot fungus) at a dilution of 1 oz. ounce per 4 gallons of water.

VIRUSES

Herpes Simplex Type 2

Influenza A / Montana

DIRECTIONS FOR USE

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

This product is not to be used as a terminal sterilant / high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

Hospital, Veterinary Clinic, Commercial And Industrial Disinfection: (1 oz. per 2 gallons) (4 ml/liter). Use on floors, walls, bedframes, furnishings and bathroom fixtures. Suitable for disinfection of glass, smooth metal, glazed porcelain, plastic, finished wood, finished leather and similar non-porous, hard environmental surfaces.

Areas with light soils may be cleaned and disinfected in one step using a clean brush, mop or cloth. Apply a solution of 1 oz. of this product in 2 gallons (4 ml/liter) of water. Heavily soiled areas should be pre-cleaned before disinfection. Treated surfaces must be thoroughly wet and allowed to remain moist for at least 10 minutes for proper disinfection. Prepare fresh use solutions daily. Do not reuse solution. Discard solutions when they become soiled.

General Farm Disinfectant Uses:

(1 oz. per 2 gallons) (4 ml/liter)

- (a) Remove all livestock and feeds from premises, cars, trucks, coops or crates to be treated.
- (b) Remove all litter, bedding and manure from floors, walls and surfaces of facilities traversed or occupied by animals.
- (c) Empty all feeding devices and watering appliances.
- (d) Clean all surfaces with a good detergent and rinse thoroughly.
- (e) Saturate all surfaces with BioSentry® BioQuat™ 20 Disinfectant diluted at 1 oz. per 2 gallons (4 ml/liter) of water using a brush, cloth, mop or mechanical spraying device. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels, scrapers used in removing litter and manure. Treated surfaces must remain moist for at least 10 minutes for proper germicidal action.
- (f) Ventilate buildings, trucks, coops and other closed spaces. Do not house livestock, or use equipment until treatment has thoroughly dried.
- (g) Thoroughly scrub treated feeding and watering equipment with detergent and rinse with potable water before reuse.

As a Fungicide: Use at a dilution of 1 oz. disinfectant per 5 gallons of water to kill athlete's foot fungus on bathroom floors, shower stalls, steam rooms and around spas and swimming pools. If area is heavily soiled, pre-clean and rinse before applying solution.

Disinfecting Citrus Fruit And Vegetable Transportation And Processing Equipment, Trucks, Cartons, Crates, Utensils, Etc: For prevention of Citrus Canker Disease through treatment of pre-cleaned equipment. Effective against *Xanthomonas axonopodis* pv. *citri* (Citrus Canker Disease) at 2,000 ppm active quat. Treatments can be applied to trucks, attached trailers, and field harvesting equipment including cargo area, wheels, tires, undercarriage, hood, roof, fenders and any other part of the equipment that can be taken into infested areas. Thoroughly clean all surfaces with soap or detergent and rinse with water. Then saturate surfaces with a 1:100 use dilution for a period of 10 minutes. Allow to air dry. All surfaces that come in contact with food or crop must be rinsed with potable water before reuse. To prevent the spread of Citrus Canker Disease by this artificial means of transportation, treatments are made by trigger spraying, dipping or brushing. Clothing should be either rinsed or laundered before reuse. Footwear should be rinsed before reuse.

Sanitizing Shell Eggs Intended for Food: To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a solution of 1 ounce of BioSentry® BioQuat™ 20 Disinfectant in 8 gallons (1 ml/liter) of warm water (200 ppm quat). The solution should be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with BioSentry® BioQuat™ 20 Disinfectant shall be subjected to a potable water rinse only if they are broken immediately for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. The solution should not be reused for sanitizing eggs.

No Rinse Sanitization Of Food Contact Surfaces, Glassware, Silverware, Dishes, Cooking Utensils, Milk Cans And Equipment In Food Processing Plants, Meat Plants, Dairies, And Restaurants: (1 oz./8 gallons) (1 ml/liter). Scrape or flush away gross soils and clean with a suitable detergent. Rinse thoroughly and apply a sanitizing treatment of 1 ounce of this product in 8 gallons of water (200 ppm active sanitizer). The sanitizing treatment may be applied by immersion, flooding, flushing, spraying or with a clean cloth or mop. All surfaces must be thoroughly wet for 1-2 minutes for proper sanitization. Allow treated items to drain thoroughly and air dry. Do not use a towel. No rinsing is required. Where possible invert treated items (glassware, dishes, utensils, milk cans, etc) and let them drain and air dry on a clean surface. Prepare fresh solutions daily or more often if solutions become diluted or soiled.

Flank And Udder Washing: Prepare an udder wash solution of 1 ounce of this product per 8 gallons of tepid water. Place a separate paper or clean cloth towel for each cow to be milked in this solution. Thoroughly wash each cow's teats and udder with a separate towel. After washing, wring excess solution from the towel and dry the udder and teats before attaching cow to milkers. Discard the towel. Never place a used towel back into the wash solution. Prepare solutions in a clean stainless steel or plastic bucket. Never reuse udder wash solution.

STOR

Do not contaminate
STORAGE: Store in original container
DISPOSAL: If empty: Do not reuse

Do not contaminate water, food or feed
STORAGE: Store only in original container closed and away from other
PESTICIDE DISPOSAL: Wastes residual, may be disposed of on site or at an
CONTAINER DISPOSAL: Dispose of as allowed by state and local authorities, by

For non-

Code (NE.NU.) NG.NO.

NOTIFICATION
 Date Reviewed: 7-5-2011
 Reviewed By: James Z...

4/5

Disinfectant

Virucide*

Commercial Use Only

Use on animal, cattle and horse operations, contact surfaces, disinfectant and deodorant, and processing equipment

20.0%
80.0%
100.0%

No. 10183-MI-01

Use on Children

R

15-20 minutes. Remove contact lenses, if present,

skin immediately with plenty of water for 15-20

for treatment advice. Have person sip a glass of

call 911 or an ambulance, then give artificial

product container or label with you when calling a

43 (US & Canada) or 1-651-523-0318 (all other

ate the use of gastric lavage. Measures against

Warnings

Do not get in eyes, on skin, or on clothing. Wear

ponds, estuaries, oceans or other waters unless in

itizer of high germicidal potency. Recommended

nance 1965 recommendations of the US Public

ence of a 5% blood serum soil load in the A.O.A.C.

Escherichia coli ATCC 11229
Klebsiella pneumoniae ATCC 4352
Proteus morgani
Pseudomonas aeruginosa PRD-10
Pseudomonas fluorescens NRRL B4290
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Xanthomonas campestris pv. *citri* (Citrus Canker bacterium)

Salmonella pullorum
Salmonella senftenberg
Salmonella typhosa
Serratia marcescens
Shigella sonnei
Staphylococcus aureus ATCC 6538

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- (f) Ventilate buildings, trucks, coops and other closed spaces. Do not house livestock, or use equipment until treatment has thoroughly dried.
- (g) Thoroughly scrub treated feeding and watering equipment with detergent and rinse with potable water before reuse.

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STORAGE AND DISPOSAL

Household Label

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

STORAGE: Store in original container in a cool, dry place inaccessible to children and pets.

DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available.

Non-Household Label

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

STORAGE: Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product, and spoiled and unconsumed bait, may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Dispose of empty container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

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

Manufactured For:
HACCO, Inc.
110 Hopkins Drive
Randolph, WI 53956 U.S.A.

Code (NE.NU.) NG.NO.

NOTIFICATION
Date Reviewed: 7-5-2011
Reviewed By: James Johnson

Before Label

5/5