

61282-54

9/12/2013

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

Jennifer J. Klika
HACCO, Inc
110 Hopkins Drive
Randolf, Wi 53956

SEP 12 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SUBJECT: BioGuard GP Disinfectant Sanitizer
EPA Registration Number: 61282-54
Applications Dated: June 18, 2013
Received Dates: June 19, 2013

Dear Ms. Klika:

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

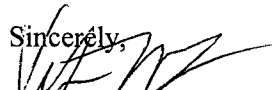
- To update the Master label to reflect the change in company ownership of the registration.
- To add alternate names BioSentry® BioQuat™ 20 and GenQuat™ Disinfectant.

Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data. A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) 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 it's implementing regulation at 40 CFR 152.3.

General Comments

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347 0199 or Velma Noble at (703) 308-6233.

Sincerely,


Velma Noble

Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510P).

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BioGuard GP Disinfectant Sanitizer

Bactericide • Fungicide • Virucide*

- * General-Purpose Disinfectant for Poultry, Swine, Veal, Cattle and Horse Operations
- * No Rinse Sanitizer for Food Contact Surfaces * Veterinary Clinic Disinfectant and Deodorant

(Not approved in California for the following uses:)

- * Hospital Disinfectant and Deodorant * For Disinfection of Agricultural Transportation and Processing Equipment

ACTIVE INGREDIENTS:

Alkyl (C₁₄-50%, C₁₂-40%, C₁₆-10%)
 dimethyl benzyl ammonium chloride20.0%

OTHER INGREDIENTS:80.0%

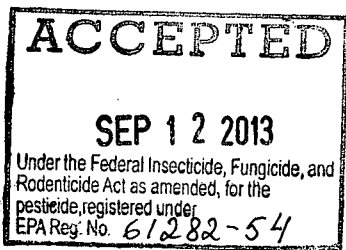
TOTAL:100.000%

EPA Reg. No. 61282-54

EPA Est. No. 61282-WI-01

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

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PRECAUTIONARY STATEMENTS
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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 and before eating, drinking, chewing gum or using a toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Pesticide handlers must wear: Long-sleeved shirt and long pants, chemical resistant gloves (such as any waterproof material, rubber, etc.), wear protective eyewear (goggles, face shield, or safety glasses), shoes plus socks. In addition, when engaged in pouring this product, a respirator with either an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash separately from other laundry. Users must wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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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 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.
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.
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.	

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.

BioGuard GP Disinfectant Sanitizer 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 U.S. 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.

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BioGuard GP Disinfectant Sanitizer 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 one (1) ounce per two (2) gallons (4 ml / liter):

BACTERIA

<i>Enterobacter aerogenes</i>	ATCC 13048
<i>Escherichia coli</i>	ATCC 11229
<i>Klebsiella pneumonia</i>	ATCC 4352
<i>Proteus morganii</i>	
<i>Pseudomonas aeruginosa</i>	PRD-10
<i>Pseudomonas fluorescens</i>	NRRL B4290
<i>Salmonella enterica</i>	ATCC 10708
<i>Salmonella gallinarum</i>	
<i>Salmonella pullorum</i>	
<i>Salmonella senftenberg</i>	
<i>Salmonella typhosa</i>	
<i>Serratia marcescens</i>	
<i>Shigella sonnei</i>	
<i>Staphylococcus aureus</i>	ATCC 6538
Not Approved in California for use against:	
<i>Xanthomonas campestris</i> pv. <i>citri</i> (<i>Citrus Canker bacterium</i>)	

FUNGI

BioGuard GP Disinfectant Sanitizer is also fungicidal against *Trichophyton interdigitale* (athlete's foot fungus) at a dilution of one (1) ounce per four (4) gallons of water.

VIRUSES

Influenza A / Montana Herpes Simplex Type 2

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: (Not approved in California for Hospital use): (1 ounce 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.

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Areas with light soils may be cleaned and disinfected in one step using a clean brush, mop or cloth. Apply a solution of one (1) ounce of this product in two (2) gallons (4 ml / liter) of water. Heavily soiled areas should be precleaned 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 ounce 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 BioGuard GP Disinfectant Sanitizer diluted at one (1) ounce per two (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 one (1) ounce disinfectant per five (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, preclean and rinse before applying solution.

DISINFECTING CITRUS FRUIT AND VEGETABLE TRANSPORTATION AND PROCESSING EQUIPMENT, TRUCKS, CARTONS, CRATES, UTENSILS, ETC.:

(Not approved in California for the following uses): For prevention of Citrus Canker Disease through treatment of precleaned 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 one (1) ounce of BioGuard GP Disinfectant Sanitizer in eight (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 BioGuard GP Disinfectant Sanitizer 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: (Not approved in California for use in restaurants and on glassware, silverware, dishes, cooking utensils and milk cans): (1 ounce per 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 one (1) ounce of this product in eight (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: (Not approved in California for the following uses): Prepare an udder wash solution of one (1) ounce of this product per eight (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.

STORAGE AND DISPOSAL

Do Not Contaminate Water, Food, or Feed by Storage or Disposal

PESTICIDE STORAGE: Store in a dry place no lower in temperature than 50°F or higher than 120°F.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

(Containers 5 Gallons or Less)

Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Offer for recycling or reconditioning, if available. If not available, puncture and dispose in a sanitary landfill.

(For Containers Greater than 5 Gallons)

Triple rinse as follows: Fill container ¼ full with water. 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. Repeat this procedure two more times. Offer for recycling or reconditioning, if available. If not available, puncture and dispose in a sanitary landfill.

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

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, 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.

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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 (NO.RG.) NO.RG.

Alternate Brand Names: BioSentry[®] BioQuat[™] 20 Disinfectant
BioSentry[®] BioQuat[™] 20
GenQuat[™] Disinfectant

Optional Marketing Statements / Graphics: Manufactured in the U.S.A.
<American Flag Graphic>
<Barn Graphic>
<Chicken Graphic>
<Pig Graphic>

