

Please read instructions on reverse before completing form.

Form Approved: OMB No. 2070-0060. Approval expires 11-30-93

	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number 170783
	Application for Pesticide:		

Section I

1. Company/Product Number 65020-12	2. EPA Product Manager John Lee	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BioSentry 904	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) BioSentry, Inc. 1481 Rock Mountain Blvd Stone Mountain, GA 30083 <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

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	Final printed labels in response to Agency letter dated _____ "Me Too" Application. Other - explain below.
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NOTIFICATION
MAR 24 1996

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

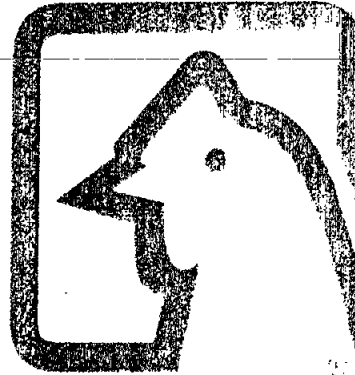
We are adding the statement, "Do not breath vapors or spray mist.", to the label to comply with a State of California label requirement.

Section III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input 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 <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name William E. Brown	Title VP Technical Services	Telephone No. (Include Area Code) 770 723-9211	
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.			6. Date Application Received (Stamp) _____
2. Signature 	3. Title VP Technical Services		
4. Typed Name William E. Brown	5. Date 2/29/96		



BioSentry®

904

POULTRY HATCHERY DISINFECTANT

**Disinfectant-
Residual
Bacteriostat***

For chicken, turkey, duck, quail, ostrich and other avian hatcheries.
EFFECTIVE IN 400 PPM HARD WATER AS (CaCO₃)
DISINFECTS IN 5% ORGANIC SOIL LOAD

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride	9.2%
Alkyl (C ₁₂ , 61%; C ₁₄ 23%; C ₁₆ , 11%; C ₁₈ , 2.5%; C ₈ & C ₁₀ , 2.5%) dimethyl benzyl, ammonium chloride	9.2%
Alkyl (C ₁₂ , 40%; C ₁₄ , 50%; C ₁₆ , 10%), dimethyl benzyl ammonium chloride	4.6%
bis-n-tributyltin oxide	1.0%

INERT INGREDIENTS:.....76.0%

BACTERICIDE, FUNGICIDE

*See back panel for specific claims

KEEP OUT OF REACH OF CHILDREN

DANGER

(See back panel for additional precautionary statements.)

MANUFACTURED BY

BioSentry®, Inc., Stone Mountain, GA 30083 USA

NET CONTENTS: _____



**BioSentry®
Agricultural
Sanitation
Systems**

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904 is a complete, chemically balanced disinfectant providing clear use solutions even in hard water - is a residual bacteriostat and inhibits bacterial growth on moist surfaces* - contains rust and corrosion inhibitors - deodorizes by killing most microorganisms that cause offensive odors.

DIRECTIONS FOR USE

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

FOR DISINFECTING PRECLEANED SURFACES: Use 904 to disinfect precleaned surfaces including hatchery, setters, trays, racks, egg flats, walls, floors, ceilings and other surfaces in the hatchery environment. It is also excellent for chick boxes, egg cases, vans and trash containers. Preclean the surface to be disinfected with BioSentry® 453™ or another compatible BioSentry hatchery cleaner. Rinse and if possible let surfaces dry. Then, apply 904 at 1/2 ounce per gallon by immersion, by flowing solution over treated surfaces, by use of a soft coarse spray, or with a clean mop, cloth or through a foaming apparatus. Thoroughly wet surfaces. Surfaces should remain moist for 10 minutes for complete disinfection. Do not rinse. Leave treatment on treated surfaces to maintain a bacteriostatic effect on moist surfaces. **NOTE:** Do not spray 904 disinfecting solutions unless workers are protected from breathing the spray mist.

SANITIZING HATCHERY ROOMS USING THE BIOSENTRY® FOGGER 185 OR agMISTER: Close room off so fog is confined to room to be treated. Mix one (1) part 904 to five (5) parts water. (1/2 gallon 904 to 2.5 gallons water). Insert the nozzle of the fogger through a suitable opening into the room. With the setting on maximum output, fog for one (1) minute for each 4,000 cubic feet of space in the room with the BioSentry® Fogger 185. If using the agMister, fog for 3 minutes for each 4,000 cubic feet of space in the room. Do not allow people to breathe or contact the fog or to enter the room until the fog has completely settled or exhausted. Normally this is 1-4 hours in this environment.

NOTE: The fog generated by the BioSentry® Fogger 185 and the agMister is very irritating to eyes, skin and mucous membranes. Under no circumstances should a room or building be entered by anyone until the fog has completely settled, normally 1-4 hours after the actual fogging. If the building or room must be entered, then the individuals entering the building or room must wear a self contained respirator approved by NIOSH/MSHA, goggles, long shirt sleeves and pants. If feeders and waterers were not removed from the premise during treatment, or were not adequately covered to prevent contact with treatment, they should be washed with detergent and water before use for poultry or livestock.

SANITIZING INCUBATORS AND HATCHERS BY FOGGING: Prepare a stock solution of 6 fluid ounces 904 to 122 ounces water. Fog 3-8 ounces of this into setters and hatchers immediately after transfer. Repeat daily in setters and every 12 hours in hatchers. Discontinue hatcher treatments approximately 24 hours prior to pulling the hatch. Do not allow people to contact or breathe this fog and do not enter machines until the fog has settled (30-60 minutes after fogging is completed). To do this, install permanent fogging nozzles in setters and hatchers and use an air compressor to disperse the sanitizing solution as a fog. Contact your BioSentry Technical Representative if you need assistance. It is also satisfactory to fog setters and hatchers with a 1/2 ounce per gallon solution of 904. If this is done, fog for 30-90 seconds once per hour or once every two hours. Contact your BioSentry Technical Representative for assistance.

DISINFECTING CHICK VANS, EGG TRUCKS, HATCHERY AND FARM VEHICLES: Clean and rinse vehicles and disinfect with 1/2 ounce 904 per gallon. If desired, rinse after 10 minutes contact or leave unrinsed. **BOOT BATH:** Use 1 oz per gallon in boot baths. Change solution daily and anytime it becomes visibly soiled. Use a nylon bristled brush to clean soles from boots. Do not use 904 on vaccination equipment, needles or diluent bottles as the residual germicide may render the vaccines ineffective. 904 should not be mixed with other cleaning or disinfecting compounds or products.

BROAD SPECTRUM GERMICIDAL ACTION IN HARD WATER AND UNDER SOIL LOAD CONDITIONS: At 1/2 ounce per gallon (1:256) in official AOAC Use Dilution and Fungicidal Tests, 904 is effective in water up to 400 ppm hardness (as CaCO₃) and an organic soil load of 5% serum against the following organisms:

BACTERIA

Pseudomonas aeruginosa ATCC 15442
Salmonella choleraesulis ATCC 10708
Enterobacter aerogenes ATCC 63809
Pasteurella multocida ATCC 7707
Shigella dysenteriae ATCC 13313
Klebsiella pneumoniae ATCC 4352
Streptococcus agalactiae ATCC 27930
Salmonella gallinarum ATCC 9184
Serratia marcescens ATCC 264
Bordetella avium ATCC 35086
Enterococcus faecium ATCC 6569 (*Streptococcus faecalis*)

FUNGI

Aspergillus fumigatus ATCC 10894
Trichophyton montagrophytes var. *interdigitale* ATCC 9533

VIRUSES

Using accepted virus propagation and hard surface test methods, BioSentry 904 is effective at 1:256 in 400 ppm hard water and 5% serum against the following viruses and Mycoplasma sp.
Avian laryngotracheitis ATCC VR-783
Canine parvovirus ATCC VR-953
Infectious bronchitis ATCC VR-22
Transmissible gastroenteritis ATCC VR-763
Mycoplasma gallisepticum ATCC 15302
Staphylococcus aureus ATCC 6538
Salmonella enteritidis ATCC 4931
Streptococcus pyogenes ATCC 9547
Salmonella pullorum ATCC 9120
Escherichia coli ATCC 11229
Alcaligenes faecalis ATCC 8748
Shigella sonnei ATCC 29930
Salmonella typhosa ATCC 6539
Proteus morganii ATCC 25830
Proteus mirabilis ATCC 25933
Infectedious bursal disease(Gumboro) ATCC VR-478
Newcastle's disease ATCC VR-109
Parainfluenza ATCC VR281
Pseudorabies ATCC VR-135
Mycoplasma iners ATCC 19705

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store only in original container. Do not reuse empty container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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:** Do not reuse empty container. Triple rinse, wrap container and put in trash.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER KEEP OUT OF REACH OF CHILDREN

CORROSIVE: Causes severe eye and skin damage. Do not get into eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Do not breath vapors or spray mist. Avoid contamination of food. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS: This product 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 Board or Regional Office of the E.P.A. **PHYSICAL AND CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If ingested, drink promptly a large quantity of raw egg whites, gelatin solution, or if these are not available, drink a large quantity of water. Avoid alcohol. Call a physician immediately.

EPA REG.NO. 65020-12

US/MA/1 gallon

EPA EST. NO. 65020-GA-1

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