

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

July 14, 2015

Rebecca L. Mannion Diversey, Inc. 8310 16<sup>th</sup> Street, MS 707 Sturtevant, WI 53177-1964

Subject: Label Amendment – Data amendment Product Name: Johnson Blue Chip Germicidal Cleaner for Hospitals EPA Registration Number: 70627-15 Application Date: 02/26/2015 Decision Number: 500752

Dear Ms. Mannion:

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.

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, please contact John Cowden by phone at 703-347-0259, or via email at Cowden.johnc@epa.gov.

Page 2 of 2 EPA Reg. No. 70627-15 Decision No. 500752

Sincerely,

- for at

John Hebert, Chief Regulatory Management Branch I Antimicrobials Division (7510P) Office of Pesticide Programs

## JOHNSON BLUE CHIP® GERMICIDAL CLEANER FOR HOSPITALS

07/14/2015 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

ACCEPTED

70627-15

(Bactericidal) • (Fungicidal) • (Mildewstatic) • (Deodorizing) • (\*Virucidal) • (Sanitizer)

(One-Step) (Disinfectant Cleaner and Deodorant) • (Germicidal Cleaner & Deodorant) • (Concentrate)

• (General-Purpose) (Restroom) (Disinfectant Cleaner)

• (For Restroom Surfaces) (Cleans/Disinfects/Sanitizes Restroom Surfaces)

• (Sanitizes in 1 Minute)

## (Fragrance Free Formula), (Unscented)

(For (Hospital,) (Foodservice,) (Industrial) & (Institutional Use)

ACTIVE INGREDIENT:	
n-Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chlorides	
OTHER INGREDIENTS:	
TOTAL:	

## 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.

**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 a 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.

IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE. 1-XXX-XXXX [Note to Reviewer: a functioning emergency number will be printed on the label] Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

(See additional precautionary statements (on) (back) (side) (left) (right) (panel) (of) (label) (below).)

**Net Contents:** 

## (DISPENSER STATEMENTS):

(Note to Reviewer - This text will only appear on the appropriate container.)

ACCUMIX<sup>™</sup> CONTAINERS DISPENSING SYSTEM (1 qt. container) - ACCUMIX<sup>™</sup>. (Remove [Loosen] cap). Squeeze. (Squeeze bottle.) Measure. (Measure amount). Pour. (Pour contents). (Designed) For use with 5 gallon Buddy Jugs<sup>™</sup> (the BIG BUDDY<sup>™</sup> [ACCUTAINER<sup>™</sup>] System). This product can also be diluted into pre-cleaned and properly labeled 5-gallon BUDDY JUG<sup>™</sup> (ACCUTAINERS<sup>™</sup>) (Dispensing Containers) for dispensing as needed.

**SOLUTIONS CENTER™ DISPENSING SYSTEM** (2 qt. containers) - For use with (SOLUTIONS CENTER™) Brand Dispensing Equipment. Eliminates Mixing. The Accurate Solution to Cleaner Dilution. Disinfectant Cleaning with the Convenience Of (SOLUTIONS CENTER™). ((SOLUTIONS CENTER™) (This) packaging offers) Reduced Exposure to Concentrate Due to Closed Transfer System. Solutions to Go!

**J-FILL™ DISPENSING SYSTEM** (2.5 L containers) - For use with (J-FILL™) Brand Dispensing Equipment. Eliminates Mixing. The Accurate Solution to Cleaner Dilution. Disinfectant Cleaning with the Convenience of J-FILL™. ((J-FILL™) (This) packaging offers) Reduced Exposure to Concentrate Due to Closed Transfer System. Solutions To Go!

**RTD<sup>™</sup> DISPENSING SYSTEM** (1.5 L & 5 L containers) - RTD. Very Simple. Very Smart. Ready-To-Dispense. Out of the box. Provides accuracy. No chemical connections, sealed bottle. Proven dilution control concentrate.

**OUTPOST<sup>™</sup> (SINGLE SOLUTION<sup>™</sup>) DISPENSING SYSTEM** (3 L containers) - For use with (OUTPOST<sup>™</sup>) (SINGLE SOLUTION<sup>™</sup>) Brand Dispensing Equipment. Eliminates Mixing. The Accurate Solution to Cleaner Dilution. ((OUTPOST<sup>™</sup>) (SINGLE SOLUTION<sup>™</sup>) (This) packaging offers) Reduced Exposure to Concentrate Due to Closed Transfer System.

**PRACTICAL SOLUTIONS<sup>™</sup> DISPENSING SYSTEM** (1 gal. containers) - For use with (PRACTICAL SOLUTIONS<sup>™</sup>) Brand Dispensing Equipment. Eliminates Mixing. The Accurate Solution to Cleaner Dilution. ((PRACTICAL SOLUTIONS<sup>™</sup>) (This) packaging offers) Reduced Exposure to Concentrate Due to Closed Transfer System.

**COMMAND CENTER<sup>™</sup> DISPENSING SYSTEM** (1.5 gal. containers) - For use with (COMMAND CENTER<sup>™</sup>) Brand Dispensing Equipment. Eliminates Mixing. The Accurate Solution to Cleaner Dilution. ((COMMAND CENTER<sup>™</sup>) (This) packaging offers) Reduced Exposure to Concentrate Due to Closed Transfer System.

PRE-MEASURED PACKETS DISPENSING SYSTEM - Pre-Measured [Tear-Open] Packets.

### (MARKETING CLAIMS & USES:)

(Note to Reviewer: The following statements may be used partially, in their entirety, or not at all, as appropriate to make a complete sentence or statement.)

This product is a one-step (hospital-use) germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting, sanitizing, (deodorizing) (and controlling mold and mildew on) hard, non-porous (inanimate) environmental surfaces. This product (It) is a (concentrated) non-acid (bowl and) bathroom cleaner which cleans, disinfects and deodorizes in one easy step by killing odor-causing microorganisms. This product cleans, disinfects, sanitizes and deodorizes (hard, non-porous environmental (hospital) (medical) surfaces) in one step (with no rinsing required). It (also) eliminates odors leaving (restroom) surfaces smelling clean and fresh. Use where odors are a problem. This product (It) cleans quickly by removing dirt, grime, mold, mildew, fecal matter, food residue, food soils, body oils, dead skin, blood, urine, and other organic matter commonly found in:

#### (Medical Facilities:)

hospitals, nursing homes, (acute) (and) (long-term) (assisted living) care facilities, ICU areas, medical (dental) offices, operating rooms, patient rooms,

#### (General Indoor Institutional Use Sites:)

airports, athletic facilities, bus (depots) (stations), casinos, commercial buildings, correctional facilities, cruise ships, day care centers, funeral homes, gyms, health clubs, hotels, locker rooms, motels, office buildings, playgrounds, public areas, restrooms, schools and colleges, shower rooms, train (depots) (stations), transportation facilities,

#### (Animal Facilities:)

animal housing facilities, animal life science laboratories, equine farms(, dairy)(, or poultry) (barns), grooming facilities, kennels, livestock(, swine) (or poultry) facilities, pet stores (shops), veterinary clinics, or other small animal facilities.

#### (Food Processing Areas - rinse required:)

food service establishments (restaurants), food preparation areas of food processing facilities, food (processing) plants (areas), and warehouses.

Its non-abrasive formula will not harm (scratch) surfaces. Its non-abrasive formula (It) is (designed) for use on (Use daily on) (the following) hard, non-porous (inanimate) environmental surfaces:

#### (Items:)

animal equipment (found in barns, pens and stalls), cages, ceilings, chairs, countertops, faucets, fixtures, kennels, sinks, telephones, tables, toilets, urinals, tubs, walls, and other items made of

#### (Materials:)

aluminum, brass, chrome, copper, glazed ceramic, glazed porcelain, glazed tile, laminated surfaces and baked enamel surfaces associated with floors, painted surfaces, plastic (surfaces), plated or stainless steel, vinyl

– any hard, nonporous (food and non-food contact) surface (where disinfection is required) (in the presence of organic soil). A potable water rinse is required for food contact surfaces. Do not use on glasses, dishes and utensils.

It can also be used to pre-clean and disinfect hospital (non-critical medical devices) items: wheelchairs, (hospital) (patient) bed rails and linings, wash basins, bedpans, (and) (medical equipment surfaces)).

(See reference sheet (enclosed in each case) for (a complete list of organisms) (and) (additional features,) (claims,) (and) (direction for use) (claimed for this product)).

#### (To Refill Concentrate From Large Containers Into Smaller Containers:)

This product may be used to fill and refill clean containers for dilution elsewhere within your facility. Make sure the small container has been cleaned, dried and properly labeled. Also make sure other items (funnels or hand pumps) are properly cleaned and dried. To refill, simply pour (or pump) product from the larger container directly into the smaller one being careful not to spill any product. Keep both containers sealed when not in use.

#### **DIRECTIONS FOR USE**

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

#### (CLAIMS:)

When used as directed at a 1:64 dilution (2 oz. per gallon of water) (16 mL/L), (this product contains 609 ppm of active quaternary germicide making it) (is) highly effective against a wide variety (broad-spectrum) of pathogenic microorganisms (including bacteria, antibiotic resistant bacteria, viruses, fungi, mold and mildew.

# Using AOAC methods (under Good Laboratory Practices, [GLP's]), in the presence of 250 ppm hard water, 5% serum load and 10 minute contact time this product kills the following on hard non-porous inanimate surfaces:

Flavobacterium meningosepticum, (ATCC 13253)

Haemophilus influenza, (ATCC 10211)

Klebsiella oxytoca, (ATCC 13182)

Hafnia alvei, (ATCC 13337)

#### **Bacteria:**

Pseudomonas aeruginosa, (ATCC 15442) Staphylococcus aureus, (ATCC 6538) Salmonella enterica, (ATCC 10708) formerly known as Salmonella choleraesuis Acinetobacter baumannii, (ATCC 19606) Bordetella bronchiseptica, (ATCC 10580) Burkholderia cepacia, (ATCC 25416) formerly known as Pseudomonas cepacia Campylobacter fetus, (ATCC 27374) Citrobacter freundii, (ATCC 8090) Enterobacter agglomerans, (ATCC 27155) Enterobacter cloacae, (ATCC 23355) Enterobacter liquefaciens, (ATCC 14460) formerly known as Serratia grimesii and Serratia liquefaciens Enterococcus faecalis, (ATCC 19433) formerly known as Streptococcus faecalis Enterococcus hirae, (ATCC 10541) Escherichia coli, (ATCC 11229) Escherichia coli O157:H7, (ATCC 43890)

#### Antibiotic-Resistant (Strains of) Bacteria: Acinetobacter baumannii, (ATCC 19606); Enterod

Klebsiella pneumoniae, (ATCC 13883) Legionella pneumophila, (ATCC 33153) Listeria monocytogenes, (ATCC 15313) Micrococcus luteus, (ATCC 4698) Micrococcus luteus, (ATCC 14452), Micrococcus sedentarius, (ATCC 27573) Morganella morganii, (ATCC 25830) Neisseria gonorrhae, (ATCC 43069) Pasteurella multocida, (ATCC 43137) Proteus mirabilis, (ATCC 9240) Proteus vulgaris, (ATCC 13315) Pseudomonas diminuta, (ATCC 11568) Pseudomonas fluorescens, (ATCC 13525) Pseudomonas putida, (ATCC 12633) Pseudomonas stutzeri, (ATCC 17588) Salmonella enteritidis, (ATCC 13076)

Salmonella schottmuelleri, (ATCC 10719) Salmonella typhi, (ATCC 6539) Salmonella typhimurium, (ATCC 13311) Shigella dysenteriae, (ATCC 29026) Shigella flexneri, (ATCC 25875) Shigella sonnei, (ATCC 25931) Staphylococcus aureus, (ATCC 25923) Staphylococcus aureus (Toxic Shock), (ATCC 33586) Staphylococcus epidermidis, (ATCC 14990) Staphylococcus haemolyticus, (ATCC 29970) Staphylococcus species, (ATCC 12715) Streptococcus agalactiae, (ATCC 13813) Streptococcus mutans, (ATCC 25175) Streptococcus pyogenes, (ATCC 19615) Streptococcus pyogenes ("Strep A" -Flesh Eating Strain), (clinical isolate) Vibrio cholera, (ATCC 11623) Yersinia enterocolitica, (ATCC 9610)

Salmonella gallinarum, (ATCC 9184)

Staphylococcus aureus, (ATCC 14154); (Resistant to Erythromycin, Penicillin, Streptomycin, Tetracycline)

Staphylococcus aureus, (ATCC 33592); (Resistant to Methicillin (MRSA), Gentamicin (GRSA))

Staphylococcus aureus, (NRS 123) (Genotype USA400) Community Associated Methicillin Resistant (CA-MRSA))

Streptococcus pneumoniae, (ATCC 51915); (Resistant to Penicillin (PRSP))

\***Viruses:** \*Cytomegalovirus, (VR-538) \*Herpes Simplex virus Type 1, (VR-733)

(Extended Beta-Lactamase Resistance

(MDR) (Resistant to Ampicillin,

Escherichia coli, (ATCC 55244);

Escherichia coli. (ATCC 47041):

(Resistant to Tetracycline)

(ESBL))

Escherichia coli, (ATCC BAA-196);

(Resistant to Kanamycin)

Gentamicin and Trimethoprim/sulfa)

\*Herpes Simplex virus Type 2, (VR-734) \*Parainfluenza virus Type 3, (VR-93)

Enterococcus faecium, (ATCC 51559):

(Resistant to Vancomycin (VRE))

Micrococcus sedentarius, (ATCC 27573);

Staphylococcus aureus, (CDC HIP 5836):

(Resistant to Ampicillin, Dihydrostreptomycin)

(Resistant to intermediate Vancomvcin strain

Klebsiella oxytoca, (ATCC 15764);

(Resistant to Methicillin)

\*Respiratory syncytial virus, (VR-26) \*Vaccinia virus (smallpox vaccine virus), (VR-119)

Kills \*HIV-1 (Human Immunodeficiency Virus Type 1) (AIDS virus) (HTLV-III<sub>B</sub>) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

Kills \*Hepatitis B Virus (HBV) when used as directed on hard, non-porous inanimate surfaces with a 5 minute contact time.

(VISA))

#### (\*Veterinary viruses:)

\*Avian Infectious Bronchitis virus (IBV), (VR-22) \*Avian Influenza virus, (VR-2072) \*Canine Distemper virus, (VR-128)

\*Feline Rhinotracheitis virus, (VR-636) \*Infectious Bovine rhinotracheitis virus, (VR-188) \*New Castle Disease virus, (VR-108) \*Pseudorabies virus, (VR-135) \*Transmissible Gastroenteritis virus (TGE), (U of Minn. Strain)

#### Fungi/Yeast (Fungicidal and Yeast Activity):

Geotrichum candidum, (ATCC 18301) Trichophyton mentagrophytes (athlete's foot fungus), (ATCC 9533)

**Mold/Mildew Mildewstatic Activity:** controls and prevents (inhibits) the growth of mold and mildew: *Aspergillus niger* (ATCC 6275) (and the odors caused by them when applied to hard, non-porous (inanimate) environmental surfaces).

**Malodor (Counteractancy):** eliminates (destroys) odors and odor-causing bacteria on hard, nonporous surfaces in restroom areas, behind and under sinks and counters, and storage areas (and other places where bacterial growth can cause malodors).

(Sanitizer:) When used as directed as a non-food contact sanitizer at a 1:64 dilution (2 oz. of product per gallon of water) (16 mL/L) (using ASTM test methods) (under Good Laboratory Practices, [GLP's]), in the presence of 500 ppm hard water, 10% serum load and 1 minute contact time this product kills 99.9% of the following on hard non-porous inanimate surfaces:

Acinetobacter baumannii, (ATCC 19606); (MDR) (Resistant to Ampicillin, Gentamicin and Trimethoprim/sulfa)	Enterococcus faecalis, (ATCC 51575); (Resistant to Vancomycin (VRE))	Salmonella enterica (ATCC 10708) Shigella dysenteriae, (ATCC 11835) Staphylococcus aureus, (ATCC 6538)
Escherichia coli O157:H7, (ATCC 35150) Escherichia coli, (ATCC BAA-196); (Extended Beta-Lactamase Resistance (ESBL))	Haemophilus influenza, (ATCC 10211) Klebsiella pneumoniae, (ATCC 4352) Pseudomonas aeruginosa, (ATCC 15442)	Staphylococcus aureus, (ATCC 33592) (Resistant to Methicillin (MRSA))

(Note to Reviewer: We will choose one or more of these statements depending on available space on the product label.)
\*Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. (This product or product name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against Avian Influenza, (VR-2072), and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).

- \*This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.
- \*This product has demonstrated effectiveness against Avian Influenza, (VR-2072) and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- \*Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).
- \*Kills Pandemic 2009 H1N1 Influenza A virus.

# (Note to reviewer: The following paragraph will be used on labels that list medical devices as defined by the FDA, and is manufactured accordingly.)

(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 medical devices prior to sterilization or high level disinfection.)

## To Prepare Use Solution:

Add the product at 2 oz. per gallon of water (16 mL/L) (1:64).

(Note to Reviewer: The directions that appear for specific container sizes can be substituted for the sentence above only on that container size.)

**ACCUMIX™ CONTAINERS DISPENSING SYSTEM** - Add the product at 2 oz. per gallon of water (16 mL/L) (1:64).

**RTD<sup>™</sup> DISPENSING SYSTEM** -Turn off water to connect unit. Attach to water source. Rotate control knob to fill bottle or bucket. Squeeze handle to dispense a 1:64 solution into a bottle (bucket) (or other container). See device instruction manual for more information.

J-FILL<sup>™</sup> (SOLUTIONS CENTER<sup>™</sup>) (OUTPOST<sup>™</sup>) (SINGLE SOLUTION<sup>™</sup>) (PRACTICAL SOLUTIONS<sup>™</sup>) (COMMAND CENTER<sup>™</sup>) (DISPENSING SYSTEM) - (Remove cap and) insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place, squeeze the handle or press the button to dispense a 1:64 solution into a bucket, bottle, scrubber or other container.

**PRE-MEASURED PACKETS DISPENSING SYSTEM** - (Simply) open and pour contents into xx gallons of water (for a 1:64 dilution). Keep packets in box until ready to use. (Pour contents of packet into xx gallons of water for a 1:64 dilution.).

## To Use as a One-Step Cleaner/Disinfectant (and Fungicide):

- 1. Pre-clean heavily soiled areas.
- 2. Apply product by trigger sprayer to hard, non-porous inanimate surfaces. Spray 6 8 inches from surface, making sure to wet surfaces thoroughly.
- 3. All surfaces must remain wet for 10 minutes.
- 4. Wipe (and let air dry).

Rinsing is not necessary unless floors are to be coated with finish or restorer. All food contact surfaces must be rinsed with potable water. Do not use on glassware, utensils, or dishes.

(Note to Reviewer: The following statement can be used after any set of use instructions and only need to appear once.) (NOTE: When cleaning floors position wet-floor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials. Promptly clean up spills and foreign materials.)

\*Kills HBV and HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings (Hospitals, Nursing Homes) and other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Hepatitis B Virus, and Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

# SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HBV and HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

**Personal Protection:** Disposable latex or vinyl gloves, gowns, face masks, and eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

**Cleaning Procedures:** Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**Contact Time:** Allow surface to remain wet for 1 minute to kill HIV-1, 5 minutes to kill HBV, and for 10 minutes to kill all other organisms cited on the label.

**Disposal of Infectious Material:** Blood and other body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

## To Clean and Disinfect Shower Rooms, Locker Rooms and Other Large, Open Areas with Floor Drains:

- 1. Pre-clean heavily soiled areas.
- 2. Spray floors, walls and ceilings making sure not to over spray. To disinfect, all surfaces must remain wet for 10 minutes.

*(Optional:* Instructions for foam guns: Pour concentrate into foam gun bottle and attach bottle to spray nozzle and ensure gun is attached to hose. Note: See foam gun instructions for more information. Make sure setting is set for a 1:64 dilution. Once in place, squeeze the handle to dispense foam solution.)

- 3. Scrub using a deck brush or other coarse material as necessary.
- 4. Rinse surfaces thoroughly and let air dry.

## For Use as a Non-Acid Bowl Cleaner/Disinfectant in Toilet Bowls [and Urinals]:

- 1. Pre-clean heavily soiled areas.
- 2. Empty toilet bowls by forcing water through the trap.
- 3. Apply by trigger sprayer to exposed surfaces in toilet bowls and urinals. Spray 6 8 inches from surface, making sure to wet surfaces thoroughly.
- 4. Swab entire surface area especially under the rim.
- 5. Allow entire surface to remain wet for 10 minutes.
- 5. Flush toilet or urinal and rinse swab applicator thoroughly.

## For Treatment of Animal Housing Facilities:

- 1. Remove all animals and feed from areas being treated.
- 2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities occupied or traversed by animals.
- 3. Empty or cover all troughs, racks and other feeding and watering appliances.
- 4. Thoroughly clean all surfaces with soap and rinse with water.
- 5. Spray floors, walls, cages and other washable hard, non-porous (inanimate) environmental surfaces with use solution. To disinfect, all surfaces must remain wet for 10 minutes.

- 6. Spray handling and restraining equipment such as leashes, muzzles, halters or ropes, as well as forks, shovels, and scrapers used for removing litter and manure.
- 7. Ventilate buildings, cars, boats and other closed spaces.
- 8. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub treated feed racks, troughs, mangers, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

## For Use as a Cleaner/Disinfectant in Food Processing Plants:

- 1. Before using this product in food processing areas, food products and packaging materials must be removed from the room or carefully protected.
- 2. Spray use solution evenly over hard, nonporous inanimate surfaces. Be sure to wet all surfaces thoroughly.
- 3. Allow product to remain on surface for 10 minutes.
- 4. Wipe with clean cloth, sponge or paper towel.
- 5. For heavily soiled areas, thoroughly clean surface prior to disinfecting.
- 6. When disinfecting food contact surfaces used for food preparation, rinse surfaces thoroughly with potable water. This product must not be used to clean the following surfaces: utensils, glassware, and dishes.

## To Control Mold and Mildew:

Pre-clean heavily soiled areas. Apply by trigger sprayer to hard, non-porous inanimate surfaces. Spray 6 – 8 inches from surface, making sure to wet surfaces thoroughly. Allow to air dry. Repeat application weekly or when growth reappears.

## To Sanitize Non-Food Contact Surfaces:

- 1. Pre-clean soiled hard non-porous surfaces.
- 2. Apply use solution with spray, cloth, disposable wipe or mop to hard, non-porous environmental surfaces.
- 3. Let stand 1 minute, then wipe.

Note: Not for use on food contact surfaces or on food preparation areas.

**To Clean and(/or) Deodorize:** Apply product by trigger sprayer to hard, non-porous inanimate surfaces. Spray 6 - 8 inches from surface, making sure to wet surfaces thoroughly. Wipe surfaces (and let air dry).

## STORAGE AND DISPOSAL

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

## **PESTICIDE STORAGE:**

Do not reuse empty container (unless refilling from a larger container of the same product according to the refilling directions outlined previously). (Keep from freezing.)

## 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:** (Note to Reviewer: One or more of the following paragraphs for Container Disposal will be selected, depending on packaging type:)

**NONREFILLABLE SEALED CONTAINERS:** (Note to Reviewer: Several of our packaging options (including ACCUMIX Containers<sup>TM</sup>, Solutions Center<sup>TM</sup>, J-Fill<sup>TM</sup>, OUTPOST<sup>TM</sup>, Single Solutions<sup>TM</sup>, Smart Dose, Command Center<sup>TM</sup>, or RTD<sup>TM</sup>) are sealed containers or bottles designed to reduce worker exposure to the concentrate. None of these can be triple rinsed because they are closed, sonically welded, sealed containers. The following text will be used on these sealed container types:)

Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash(, or offer for recycling if available).

**NONREFILLABLE NON-RIGID CONTAINERS:** (Note to Reviewer: Several of our packaging options are Bag-in-Box containers (a plastic bag liner supported inside a box) or are flexible bag-type containers (such as ACCUPACK<sup>TM</sup> Containers). These flexible containers are exempt from the triple rinsing requirements. The following text will be used on these container types:)

Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

<u>SMALL NONREFILLABLE CONTAINERS:</u> (Note to Reviewer: The following text will be used on rigid, nonrefillable containers small enough to shake (5 gallons or smaller):)

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 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. Offer container for recycling, if available.

**LARGE NONREFILLABLE CONTAINERS:** (Note to Reviewer: One of the following paragraphs will be used on labels for rigid, nonrefillable containers too large to shake (larger than 5 gallons):)

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 and replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for at least 30 seconds. Stand the container on its 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 container for reconditioning, if appropriate.

#### OR

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or a mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Offer for reconditioning, if appropriate.

**REFILLABLE CONTAINERS:** (Note to Reviewer: One of the following paragraphs will be used on labels for refillable containers:)

Refillable container. Refill this container with (this brand or brand name) pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

#### OR

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container prior to final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

## ENVIRONMENTAL HAZARDS (for containers of 5 gallons or less)

This pesticide is toxic to fish and freshwater aquatic invertebrates.

## ENVIRONMENTAL HAZARDS (for containers of 5 gallons or more)

This pesticide is toxic to fish and freshwater aquatic invertebrates. 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.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or clothing. Wear chemical splash-proof goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed or inhaled. Avoid breathing spray mist. 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.

EPA Reg. No.70627-15 EPA Est. No. (Lot code letters indicate establishment number.)

SDS Ref. No. XXXXXXX

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[Optional Graphic:]



# **REFERENCE SHEET**

## JOHNSON BLUE CHIP<sup>®</sup> GERMICIDAL CLEANER FOR HOSPITALS

(Insert verbatim any Claims statements from the Claims sections from above.)

#### **DIRECTIONS FOR USE:**

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

(Insert verbatim any set(s) of Directions for Use from above.)

See the container label for use directions and additional required information including First Aid, Precautionary Statements, and Storage and Disposal.

EPA Reg. No.70627-15

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