

TUBERCULOCIDAL ACTIVITY:
Mycobacterium tuberculosis var. Bovis BCG 1:256

RUICIDIAL ACTIVITY 1:256
Adeno virus Type 4; Influenza A₂; Herpes simplex WI-38

USING DIRECTIONS: For General Cleaning: BGC-3 is to be used for cleaning floors and walls at concentration varying from 1:30 to 1:256 depending on soil conditions.

For Disinfection in Hospitals and Nursing Homes: BGC-3 is recommended for cleaning and disinfecting floors, walls, storage areas, metal furniture, cabinets, carts and other hard surfaces in hospitals and nursing homes at one-half ounce BGC-3 per gallon of water.

For Laboratory Glassware and Surgical Instruments: Use BGC-3 at 1:256 for presoaking before hand washing or machine washing to soften blood and soils. To disinfect after cleaning, soak glassware and surgical instruments for 10 minutes in a fresh solution.

For Rest Rooms and Locker Rooms: Use one-half ounce of BGC-3 per gallon of water for cleaning and disinfecting floors, walls, lockers, fixtures and other hard surfaces in public rest-rooms, gymnasiums, and locker rooms. Effective sanitation will reduce typical odors.

For Tuberculosis Disinfection: Use one part BGC-3 to 256 parts of water for cleaning and disinfecting floors, walls, metal furniture, carts and other hard surface equipment.

DuBOIS CHEMICALS
DIVISION OF CHEMED CORPORATION
DuBOIS TOWER · CINCINNATI, OHIO · U.S.A.

ACCEPTED

MAR 25 1978

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 5736-46

ONE GALLON U.S. MEASURE (3.785 LITERS)



SOLELY FOR INDUSTRIAL USE

BGC-3

**BROAD-SPECTRUM
GERMICIDAL CLEANER**

ACTIVE INGREDIENTS:		38.74%
Sodium Lauryl Ether Sulfate	9.00%	
Sodium ortho-Phenylphenate	8.90%	
Sodium ortho-Benzyl-para-Chlorophenate	8.29%	
Isopropyl alcohol	7.50%	
Sodium para-Tertiary-Amylphenate	2.05%	
Sodium 4-and 6-Chloro-2-Phenylphenate	2.00%	
Trisodium Ethylenediamine Tetraacetic Acid	1.00%	
INERT INGREDIENTS:		61.26%
		100.00%

DANGER: KEEP OUT OF REACH OF CHILDREN.

See first aid statement and additional precautions on back panel. Container Disposal: When empty, rinse container thoroughly with water and destroy.

BGC-3 is a liquid, synthetic, disinfectant, cleaner. At proper use dilutions it will clean and disinfect areas and equipment usually found in hospitals, nursing homes and other institutions requiring a disinfectant cleaner. It is a concentrated, multi-phenolic broad spectrum, germicidal liquid detergent; germicidal activity includes *S. aureus*, *S. choleraesuis*, *Ps. aeruginosa*, *M. tuberculosis*, *T. interdigitale*. BGC-3 contains only biodegradable surfactants and is non phosphated. It is effective in hard water up to 400 ppm hardness.

GERMICIDAL TESTS: Microbiological Data: Official A.O.A.C. Methods, 11 Edition, 1970 Use dilution confirmation test results in 1:256 (400 ppm water hardness as CaCO_3)

Staphylococcus aureus (ATCC No. 6538)
Salmonella choleraesuis (ATCC No. 10708)
Pseudomonas aeruginosa (PRD-10) (ATCC No. 15442)
Alcaligenes sp. (ATCC No. 10153)
Escherichia coli (ATCC No. 11229)
Klebsiella pneumoniae (ATCC No. 4352)
Neisseria catarrhalis

Salmonella schottmuelleri
Serratia marcescens (ATCC No. 9986)
Shigella paradysenteriae
Shigella sonnei
Streptococcus hemolyticus (ATCC No. 7796)
Candida albicans (yeast)

FUNGICIDAL (PATHOGENIC) ACTIVITY:
Trichophyton mentagrophytes (ATCC. No. 9533) 1:256

(Continued on opposite panel)

BGC-3

**BROAD-SPECTRUM
GERMICIDAL
CLEANER**

SAFETY: Solutions of BGC-3 will not damage composition floors, painted surfaces, or metal furniture. Do not use, pour, spill or store near heat or open flame.

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes eye damage and severe skin irritation. Do not get in eyes, on skin, or on clothing. May be fatal or harmful if swallowed. Particular care should be taken in handling the concentrate, including proper shielding of eyes to prevent splashing. Use gloves for manual cleaning operations. Not for use or storage in or around the home environment. Rinse with water anything that will come into contact with a baby's mouth. Do not use on surfaces that will come in prolonged contact with the skin.

First Aid: 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 re-use. If swallowed, do not induce vomiting, drink large quantities of fluid and call a physician immediately.

KEEP FROM FREEZING

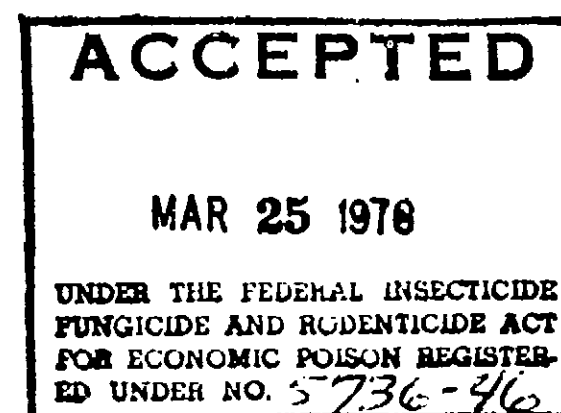
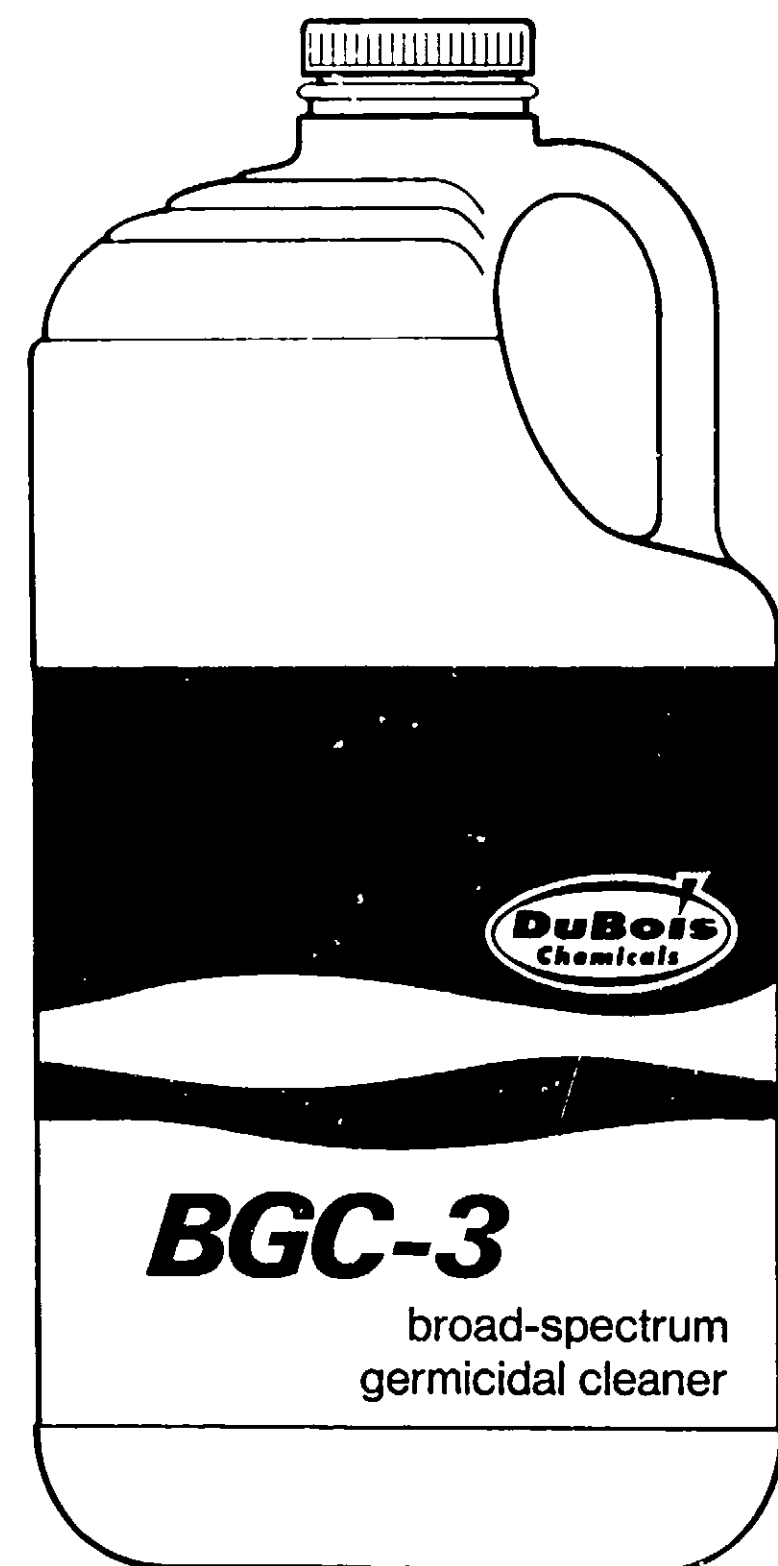
EPA REGISTRATION No. 5736-46-AA

Made and Printed in U.S.A.

EPA EST. 5736-OH-1 • PGJL-131 276

BGC-3

**BROAD-SPECTRUM
GERMICIDAL
CLEANER**



- **Broad — Spectrum Germicidal Cleaner**
- **Concentrated — effective disinfecting against pathogenic bacteria at ½ oz. per gallon**
- **Free Rinsing**
- **Effective in Hard Water up to 400 PPM hardness**
- **Contains Biodegradable Surfactants**
- **Handles organic soil loads and remains effective**
- **EPA Registration No. 5736-46-AA**



Division of Chemed Corporation

GENERAL OFFICES • DuBOIS TOWER
CINCINNATI, OHIO 45202

TECHNICAL DATA FOR **BGC-3**

GENERAL DESCRIPTION:	BGC-3 is a liquid, synthetic, disinfectant cleaner. At proper use dilutions it will clean and disinfect areas and equipment usually found in hospitals, nursing homes, and other institutions requiring a disinfectant cleaner. It is a concentrated, multi-phenolic broad spectrum, germicidal liquid detergent; germicidal activity includes <i>S. aureus</i> , <i>S. choleraesuis</i> , <i>Ps. aeruginosa</i> , <i>M. tuberculosis</i> , <i>T. interdigitale</i> . BGC-3 contains only biodegradable surfactants and is non-phosphated. It is effective in hard water up to 400 ppm hardness.																										
PROPERTIES:	<p>Appearance (as is) Clear amber liquid</p> <p>Appearance at use dilutions Opalescent-typical of germicidal solution</p> <p>Odor Mild non-phenolic</p> <p>Foam Moderate</p> <p>Rinsing Complete</p> <p>Wetting Immediate</p> <p>EPA Registration Number 5736-46-AA</p>																										
GERMICIDAL TESTS:	<p>Microbiological Data: Official A.O.A.C. Methods, 11 Edition, 1970. Use dilution confirmation test results at 1:256 (400 ppm water hardness as CaCO₃)</p> <table> <tr> <td>Staphylococcus aureus (ATCC No. 6538)</td><td>Serratia marcescens (ATCC No. 9986)</td></tr> <tr> <td>Salmonella choleraesuis (ATCC No. 10708)</td><td>Shigella paradysenteriae</td></tr> <tr> <td>Pseudomonas aeruginosa (PRD-10)</td><td>Shigella sonnei</td></tr> <tr> <td>(ATCC No. 15442)</td><td>Staphylococcus aureus (ATCC No. 14154)</td></tr> <tr> <td>Alcaligenes sp. (ATCC No. 10153)</td><td>(Antibiotic resistant)</td></tr> <tr> <td>Escherichia coli (ATCC No. 11229)</td><td>Staphylococcus aureus (ATCC No. 27659)</td></tr> <tr> <td>Klebsiella pneumoniae (ATCC No. 4352)</td><td>(phage 80 81 — Antibiotic resistant)</td></tr> <tr> <td>Lactobacillus leichmannii (ATCC No. 7830)</td><td>Streptococcus hemolyticus (ATCC No. 7796)</td></tr> <tr> <td>Neisseria catarrhalis</td><td>Streptococcus pneumoniae (ATCC No. 6301)</td></tr> <tr> <td>Pasteurella multocida (ATCC No. 6535)</td><td>(NIH Diplococcus pneumoniae)</td></tr> <tr> <td>Proteus vulgaris (ATCC No. 8427)</td><td>Candida albicans (yeast)</td></tr> <tr> <td>Salmonella schottmuelleri</td><td>Trichophyton mentagrophytes (fungus)</td></tr> <tr> <td>Salmonella typhimurium</td><td>(ATCC No. 9533)</td></tr> </table> <p>FUNGICIDAL (PATHOGENIC) ACTIVITY:</p> <p>Trichophyton mentagrophytes (ATCC No. 640) 1:256</p> <p>TUBERCULOCIDAL ACTIVITY:</p> <p>Mycobacterium tuberculosis var. Bovis BCG 1:256</p> <p>VIRUCIDAL ACTIVITY: 1:256</p> <p>Adeno virus Type 4</p> <p>Influenza A₂</p> <p>Herpes simplex WI-38</p>	Staphylococcus aureus (ATCC No. 6538)	Serratia marcescens (ATCC No. 9986)	Salmonella choleraesuis (ATCC No. 10708)	Shigella paradysenteriae	Pseudomonas aeruginosa (PRD-10)	Shigella sonnei	(ATCC No. 15442)	Staphylococcus aureus (ATCC No. 14154)	Alcaligenes sp. (ATCC No. 10153)	(Antibiotic resistant)	Escherichia coli (ATCC No. 11229)	Staphylococcus aureus (ATCC No. 27659)	Klebsiella pneumoniae (ATCC No. 4352)	(phage 80 81 — Antibiotic resistant)	Lactobacillus leichmannii (ATCC No. 7830)	Streptococcus hemolyticus (ATCC No. 7796)	Neisseria catarrhalis	Streptococcus pneumoniae (ATCC No. 6301)	Pasteurella multocida (ATCC No. 6535)	(NIH Diplococcus pneumoniae)	Proteus vulgaris (ATCC No. 8427)	Candida albicans (yeast)	Salmonella schottmuelleri	Trichophyton mentagrophytes (fungus)	Salmonella typhimurium	(ATCC No. 9533)
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SAFETY:	Solutions of BGC-3 will not damage composition floors, painted surfaces, or metal furniture. Solutions of BGC-3 are conductive and safe to use on conductive floors.																										
PACKAGING:	4-1 gal. (3.785 liters) cases and 55 gal. drums (208.2 liters).																										
DANGER:	Corrosive. Causes eye damage and severe skin irritation. Do not get in eyes, on skin, or on clothing. May be fatal or harmful if swallowed. Particular care should be taken in handling the concentrate, including proper shielding of eyes to prevent splashing. Use gloves for manual cleaning operations. Rinse empty container thoroughly with water and destroy or send to drum reconditioner. Not for use or storage in or around the home environment. Rinse with water anything that will come into contact with a baby's mouth. Do not use on surfaces that will come in prolonged contact with the skin. Do not spill or store near heat or open flame.																										
FIRST AID:	<p>KEEP OUT OF REACH OF CHILDREN.</p> <p>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 swallowed, do not induce vomiting, drink large quantities of fluid and call a physician immediately.</p>																										

DuBOIS CHEMICALS, DIVISION OF CHEMED CORPORATION

DuBois Technical Representatives are located throughout the United States and Canada, in the United Kingdom, Australia, Africa, Germany, Holland, Italy, Japan, Mexico and Venezuela.

DUBOIS
Chemicals

BGC-3

Broad-Spectrum Germicidal Cleaner

Bactericidal • Virucidal • Fungicidal



E.P.A. REGISTRATION NO. 5736-46-AA

1. Microbiological data.

The broad-spectrum germicidal activity of BGC-3 is documented by the following test data

BACTERICIDAL ACTIVITY

At a dilution ratio of 1/2 ounce BGC-3 per gallon of water, BGC-3 has been proven to be bactericidal to the bacteria listed below:

Test Method: Official A.O.A.C. use-dilution confirmation method, 11th Edition 1970. Use-dilution confirmation test results at 1:256 (400 ppm water hardness as CaCO₃)

Staphylococcus aureus (ATCC No. 6538)
Salmonella choleraesuis (ATCC No. 10708)
Pseudomonas aeruginosa (PRD-10) (ATCC No. 15442)
Alcaligenes sp. (ATCC No. 10153)
Escherichia coli (ATCC No. 11229)
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(phage 80/81 — Antibiotic resistant)
Streptococcus hemolyticus (ATCC No. 7796)
Streptococcus pneumoniae (ATCC No. 6301)
(NIH Diplococcus pneumoniae)
Candida albicans (yeast)

TUBERCULOCIDAL ACTIVITY

At a dilution ratio of 1/2 ounce BGC-3 per gallon of water, BGC-3 has been proven to be tuberculocidal.

Test Method: Official methods of analysis of the A.O.A.C., 11th Edition, 1970, Chapter 4 — Disinfectants, Paragraphs 4.045 — 4.050, confirmative in vitro test for determining tuberculocidal activity. (Dilutions were prepared in 404 ppm hard water.)

Organism: *Mycobacterium Tuberculosis* var. bovis BGC
Exposure: 10 minutes at 20 C
Incubation: 90 days at 37 C
Test period: March 15 to June 15, 1974

EVALUATION OF GROWTH

Sample	Dilution	No. of Exposed Carriers	No. of Carriers Showing Growth in Medium			Total Number of Positive Carriers*
			#1	#2	#3	
BGC-3 (404 ppm Hard H ₂ O as CaCO ₃)	1:256	10	0	0	0	0
Phenol	1:50	10	0	0	0	0
Phenol	1:75	10	10	1	1	10

Medium #1: Middlebrook 7H 9 broth as specified in Section 4.048 of the official methods of analysis of the A.O.A.C.

Medium #2: Modified Proskauer-Beck; References as #1 above.

Medium #3: Kirchner's medium Difco, Reference as #1 above.

*Total number of carriers showing growth in one or more subculture media.

VIRUCIDAL ACTIVITY

At a dilution ratio of 1/2 ounce BGC-3 per gallon of water, BGC-3 has been proven to be virucidal against the viruses listed below:

Test Method: Official methods of analysis of the A.O.A.C., 12th Edition, 1975. For evaluation of bactericidal potency, except that the activity of the virus was determined in tissue culture. (Dilutions were prepared in 24 grain synthetic A.O.A.C. Hard water.)

ADENO VIRUS TYPE 4
INFLUENZA A₂
HERPES SIMPLEX WI-38

FUNGICIDAL ACTIVITY

At a dilution ratio of 1/2 ounce BGC-3 per gallon of water BGC-3 has been proven to be fungicidal.

Test Method: Official methods of analysis of the A.O.A.C. 11th Edition, 1970, Disinfectants, Par. 4.018 — 4.022, fungicidal test. (Dilutions were prepared in 410.4 ppm hard water.)

EVALUATION OF GROWTH OF ORGANISM AFTER TREATMENT WITH TEST SAMPLE DUPLICATE TESTS

Trichophyton Mentagrophytes Exposure Time (Min.)				
Dilution	5	10	15	
1:157.3	+	—	—	
1:185.0	+	—	—	
1:217.6	+	—	—	
1:256	+	—	—	
1:294.4	+	—	—	
1:338.6	+	+	+	
1:389.4	+	+	+	
Critical Killing Dilution 1:294.4				

Trichophyton Mentagrophytes Exposure Time (Min.)				
Dilution	5	10	15	
1:157.3	—	—	—	
1:185.0	—	—	—	
1:217.6	—	—	—	
1:256	+	—	—	
1:294.4	+	—	—	
1:338.6	+	+	—	
1:389.4	+	+	—	
Critical Killing Dilution 1:294.4				

PHENOL RESISTANCE

Trichophyton Mentagrophytes			
	1:60	1:70	1:80
	—	—	+
	+	+	+
	+	+	+

+ = Growth of test organism in subculture tubes
— = No growth in subculture tubes

2. Recommended uses for BGC-3

For cleaning and disinfecting in health care facilities BGC-3 should be used at one-half ounce of BGC-3 per gallon of water. Do not use on surfaces that will come in prolonged contact with the skin.

SPECIFIC HOSPITAL AREAS WHERE BGC-3 IS RECOMMENDED

PATIENT ROOMS

Daily use of BGC-3 at 1/2 ounce per gallon of water will disinfect and clean all hard surfaces in patient rooms and help to prevent the spread of infectious microorganisms from environmental surfaces.

OPERATING ROOMS

Use BGC-3 at 1/2 ounce per gallon of water on floors, walls, tables, lamps, and all operating room equipment. BGC-3 is safe for use on conductive flooring. An independent laboratory has established that BGC-3 meets the specification of NFPA-56, paragraph 252, with regard to conductive flooring.



Surgical instruments should be immersed in BGC-3 (1 to 256) immediately after use to soften blood and soils. To disinfect after cleaning soak for 10 minutes in a fresh solution.

RECOVERY ROOMS

Post-surgical patients are particularly susceptible to infection from microorganisms in the hospital environment.

Use BGC-3 at 1/2 ounce per gallon of water to clean and disinfect floors, walls, stretchers, and other equipment in the recovery rooms.

EMERGENCY ROOMS

Many infectious microorganisms may enter the hospital through the emergency room. BGC-3 (1 to 256) is recommended to disinfect and clean chairs, examining tables, and other equipment after each patient use.

NURSERY

The newborn nursery is a critical area in the hospital where cross-contamination must be prevented. Use BGC-3 at 1/2 ounce per gallon of water to disinfect and clean bassinets, incubators and similar equipment in the nursery, as well as floors, walls, and ceilings. Rinse with water anything that will come into contact with a baby's mouth.

CENTRAL SERVICES DEPARTMENT

BGC-3 (1:256) is an effective pre-soak for instruments, glassware, rubber gloves, tubing, and patient vessels. Pre-soaking is recommended to soften blood and soils prior to washing and/or sterilizing procedures. To disinfect after cleaning, soak for 10 minutes in a fresh solution.

Floors, walls counter tops, and equipment will be effectively disinfected with BGC-3 (1:256).

CLINICAL LABORATORY

Use BGC-3 (1:256) as a pre-soak for laboratory glassware, test tubes, and instruments prior to hand or machine washing. To disinfect after cleaning, soak for 10 minutes in a fresh solution.

ISOLATION UNITS

Areas where there are patients with infectious diseases require special attention.

BGC-3 at 1/2 ounce per gallon of water is recommended for use with the standard decontamination procedures for all isolation areas.

DELIVERY ROOMS

Floors, walls, equipment and fixtures should be disinfected after each patient use with BGC-3 (1:256).

GENERAL HOUSEKEEPING USE

BGC-3 is recommended for all general cleaning and disinfecting in the course of daily housekeeping procedures. Use 1/2 ounce of BGC-3 per gallon of water to simultaneously clean and disinfect all hard surfaces in patient care areas of the hospital.

BGC-3 combines an effective detergent system with its broad-spectrum bactericidal activity, thus eliminating the need for specialized cleaners for the many different types of surfaces encountered in health care facilities.

3. Methods of application.

MOPPING



The double-bucket method of mopping is recommended for cleaning and disinfecting floors in patient care areas. Using this method will insure that a fresh solution of BGC-3 (1:256) is applied to floor surfaces.

FLOODING AND WET VACUUM PICK-UP

For thorough disinfection of floors in critical areas such as surgery suites BGC-3 (1:256) should be flooded in a thin layer over the entire floor. The solution should then be picked up with a wet-vacuum pick-up machine.

2. Recommended uses for BGC-3

For cleaning and disinfecting in health care facilities BGC-3 should be used at one-half ounce of BGC-3 per gallon of water. Do not use on surfaces that will come in prolonged contact with the skin.

SPECIFIC HOSPITAL AREAS WHERE BGC-3 IS RECOMMENDED

PATIENT ROOMS

Daily use of BGC-3 at 1/2 ounce per gallon of water will disinfect and clean all hard surfaces in patient rooms and help to prevent the spread of infectious microorganisms from environmental surfaces.

OPERATING ROOMS

Use BGC-3 at 1/2 ounce per gallon of water on floors, walls, tables, lamps, and all operating room equipment. BGC-3 is safe for use on conductive flooring. An independent laboratory has established that BGC-3 meets the specification of NFPA-56, paragraph 252, with regard to conductive flooring.



Surgical instruments should be immersed in BGC-3 (1 to 256) immediately after use to soften blood and soils. To disinfect after cleaning soak for 10 minutes in a fresh solution.

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CENTRAL SERVICES DEPARTMENT

BGC-3 (1:256) is an effective pre-soak for instruments, glassware, rubber gloves, tubing, and patient vessels. Pre-soaking is recommended to soften blood and soils prior to washing and/or sterilizing procedures. To disinfect after cleaning, soak for 10 minutes in a fresh solution.

Floors, walls, counter tops, and equipment will be effectively disinfected with BGC-3 (1:256).

CLINICAL LABORATORY

Use BGC-3 (1:256) as a pre-soak for laboratory glassware, test tubes, and instruments prior to hand or machine washing. To disinfect after cleaning, soak for 10 minutes in a fresh solution.

ISOLATION UNITS

Areas where there are patients with infectious diseases require special attention. BGC-3 at 1/2 ounce per gallon of water is recommended for use with the standard decontamination procedures for all isolation areas.

DELIVERY ROOMS

Floors, walls, equipment and fixtures should be disinfected after each patient use with BGC-3 (1:256).

GENERAL HOUSEKEEPING USE

BGC-3 is recommended for all general cleaning and disinfecting in the course of daily housekeeping procedures. Use 1/2 ounce of BGC-3 per gallon of water to simultaneously clean and disinfect all hard surfaces in patient care areas of the hospital. BGC-3 combines an effective detergent system with its broad-spectrum bactericidal activity, thus eliminating the need for specialized cleaners for the many different types of surfaces encountered in health care facilities.

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For thorough disinfection of floors in critical areas such as surgery suites BGC-3 (1:256) should be flooded in a thin layer over the entire floor. The solution should then be picked up with a wet vacuum pick-up machine.

MANUAL APPLICATION

BGC-3 (1:256) can be applied through a hand trigger-sprayer and wiped with a cloth or disposable wipes. This method is especially effective for spot-cleaning.

The preferred method for manual application of BGC-3 is the use of double-compartment pails each filled with a 1:256 solution of BGC-3. A cloth or sponge is dipped in the wash solution and partially wrung out. The germicidal solution is applied to the surface to be cleaned. The cloth or sponge is dipped in the rinse compartment to flush out the soil before dipping back into the wash solution. As with any potent germicidal cleaner the use of rubber gloves is recommended in manual applications using BGC-3.



4. Activity in the presence of organic matter!

BGC-3 at 1:256 dilution in 24 grain hard water was tested for activity in the presence of specified amounts of urine and serum.

A. Test Method: A.O.A.C. use-dilution confirmation, 12th Edition, 1975, pg. 59

Results:	Kill/No. of Tubes	
	Urine (Human)	
Staphylococcus Aureus ATCC #6538	1.0%	5.0%
Salmonella Choleraesuis ATCC #10708	30/30	30/30
Pseudomonas Aeruginosa ATCC #15442 (PRD-10)	30/30	29/30
	Serum (Horse)	
	5.0%	
Salmonella Choleraesuis ATCC #10708	30/30	
Pseudomonas Aeruginosa ATCC #15442 (PRD-10)	30/30	

B. Test Method: A.O.A.C. Phenol coefficient, final action, 12th Edition, 1975 pg. 57.

BGC-3 at 1:256 in 24 grain water containing 5.0% horse serum.

Results:	Exposure	Time (Min.)	
	5	10	15
Salmonella Typhosa ATCC #6539	-	-	-
Staphylococcus Aureus ATCC #6538	+	-	-

5. Toxicity at use-dilution.

ACUTE ORAL TOXICITY

Test Method: In accordance with Section 362.116 of the regulation for the enforcement of the Federal Insecticide, Fungicide and Rodenticide Act, Interpretation 18 (Revised, Federal Register, April 4, 1969).

Results: No mortalities occurred at any dosage level tested. Therefore, the acute oral LD₅₀ (Lethal dose for 50% of the animals tested) for male albino rats is greater than 21.5 ml/kg. of body weight.

ACUTE EYE IRRITATIVE STUDY

Test Method: In accordance with Section 362.111 of the regulations for the enforcement of the Federal Insecticide, Fungicide and Rodenticide Act, Interpretation 18 (Revised, Federal Register, April 4, 1969).

Results: Application to the eyes of albino rabbits produced mild conjunctival erythema in two of the six animals.

Based on these results, BGC-3 is not an eye irritant as these terms are defined in the above cited regulations.

PRIMARY SKIN IRRITATION STUDY

Test Method: In accordance with Section 362.111 of the regulations for the enforcement of the Federal Insecticide, Fungicide and Rodenticide Act, Interpretation 18 (Revised, Federal Register, April 4, 1969).

Results: Patch application to the skin of albino rabbits produced no irritative effects. The primary irritation index was found to be zero. Based on these results BGC-3 is not classified as a primary skin irritant as these terms are defined in the above-cited regulations.

6. Physical Properties

Appearance (Concentrate)	Clear Amber Liquid
Appearance at Use Dilutions	Opalescent-typical of germicidal solutions
Odor	Mild non-phenolic
Foam	Moderate
Rinsing	Complete
Wetting	Immediate

7. Packaging

1 gallon plastic bottle (4 per case) and 55 gallon drums.

The Modern Phenolic Germicide For Use In Hospitals



Accurate Dispenser
Supplied with
BGC-3 insures correct
use dilution

A one gallon
bottle of BGC-3 will
make 256 gallons of
germicidal solution.

**Super-
Concentrated
Formula**

Just $\frac{1}{2}$ ounce BGC-3 per
gallon of water cleans and
disinfects environmental
surfaces in hospitals.

BGC-3 Broad-Spectrum Germicidal Cleaner

SAFETY:

Solutions of BGC-3 will not damage composition floors, painted surfaces, or metal furniture. Solutions of BGC-3 are conductive and safe to use on conductive flooring.

DANGER:

Corrosive. Causes eye damage and severe skin irritation. Do not get in eyes, on skin, or on clothing. May be fatal or harmful if swallowed. Particular care should be taken in handling the concentrate, including proper shielding of eyes to prevent splashing. Use gloves for manual cleaning operations. Rinse empty container thoroughly with water and destroy or send to drum reconditioner. Not for use or storage in or around the home environment. Rinse with water anything that will come into contact with a baby's mouth. Do not use on surfaces that will come in prolonged contact with the skin.

KEEP OUT OF REACH OF CHILDREN.

Do not spill or store near heat or open flame.

FIRST AID:

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 re-use. If swallowed, do not induce vomiting, drink large quantities of fluid and call a physician immediately.

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

DuBOIS CHEMICALS
Division of Chemed Corporation
GENERAL OFFICES
DuBois Tower, Cincinnati, Ohio 45202

S-1750 Litho in U.S.A.

The Modern Phenolic Germicide For Use In Hospitals



Accurate Dispenser
Supplied with
BGC-3 insures correct
use-dilution.

A one gallon
bottle of BGC-3 will
make 256 gallons of
germicidal solution.

Super- Concentrated Formula

Just ½ ounce BGC-3 per
gallon of water cleans and
disinfects environmental
surfaces in hospitals.

Broad-Spectrum Germicidal Cleaner

SAFETY

DANGER

KEEP OUT OF REACH OF CHILDREN.

FIRST AID:

DU BOIS