

DESCRIPTION

Ecofect is a one-step neutral disinfectant that aids in the reduction of cross-contamination on hard, non-porous surfaces in hospitals, long-term care homes, public rest rooms, institutions, schools, colleges, food processing plants, food storage areas, kitchens and restaurants. When used as directed, **Ecofect** will deodorize hard, non-porous surfaces in rest room and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodours. **Ecofect** contains no phosphate and is a neutral pH disinfectant cleaner that disinfects, cleans and deodorizes in one labour saving step.

FEATURES & BENEFITS

EcoLogo™ certified • Canadian Food Inspection Agency (CFIA) approved • no phosphate • neutral pH • disinfectant cleaner, deodorizer & sanitizer

SPECIAL INFORMATION

Canadian Drug Identification Number (DIN) #: 02414996

Active ingredient: Didecyl Dimethyl Ammonium Chloride 3.84%

DIRECTIONS

Uses:

Use **Ecofect** on finished floors, high speed burnished floors, conductive flooring, washable walls, tables, chairs, bathroom bowls, sinks, basins, shower stalls, tubs, glazed tiles, toilet, countertops, stove tops, exteriors surfaces of appliances and refrigerators, cabinets, garbage cans, tables, outdoor furniture, chairs, desks, telephones, door knobs and handles, and glass surfaces including windows and mirrors.

Ecofect is a Hospital Disinfectant at 16 ml per litre, (1:64 dilution), modified in the presence of 250 ppm hard water with a 10 minute contact time. **Ecofect** is a Bactericidal according to the AOAC Use Dilution Test method, modified in the presence of 5% serum. This product is not to be used as a 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

PHYSICAL DATA

Package: 4 x 3.78L cases & 18.9L pails

Appearance: clear liquid

Colour: orange

Foam: moderate

Odour: no added fragrance

pH: 6.5-7.5

ProjectClean.com

1607 Derwent Way
Delta, BC, Canada V3M 6K8
1-800-663-9925

Product codes:

13004751q-4cs
1300475-18.9



DIRECTIONS

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.

General Disinfection: Apply at 16ml of **Ecofect** per litre of water to hard inanimate, non-porous surfaces, thoroughly wetting surfaces as recommended and required, with a cloth, mop, sponge or sprayer. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications, use a coarse spray device. Spray 15-20 cm from surface. Rub with brush, sponge or cloth. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Prepare a fresh solution at least daily or when use solution become diluted or soiled. Rinse all surfaces which come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. **Ecofect** is not for use to disinfect or clean eating utensils, glassware and dishes.

Disinfection of toilet bowls: Pre-clean to remove heavy soil.

From concentrate: Add 16ml **Ecofect** to the toilet bowl and mix. Brush thoroughly over exposed surfaces and under the rim. Allow to stand for 10 min and flush.

From use solution: Empty toilet bowl or urinal and apply 16ml per litre **Ecofect** use solution to exposed surfaces, including under the rim with a cloth, mop, sponge or sprayer, brush or swab thoroughly and allow to stand for 10 min and flush. For sprayer application, use a coarse spray device.

For heavy duty cleaning: Empty toilet bowl or urinal and apply 64ml per litre **Ecofect** use solution to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer, brush or swap thoroughly and allow to stand for 10 minutes and flush. For sprayer application, use a coarse spray device.

Glass cleaning/deodorizing: Add 8 to 64ml **Ecofect** per litre of water to clean and deodorize windows, mirrors, and glass surfaces. Use a coarse spray device. Spray 15-20cm from surface. Rub with sponge or cloth. Do not breathe spray.

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Food processing plants: Before using **Ecofect**, food products and packaging materials must be removed from the room or carefully protected. For use on non-food contact surfaces such as floors, walls, tables, garbage cans and disposal areas, follow disinfection directions.

Food storage areas: For use on non-food contact surfaces such as shelves, floors, walls and tables. Before using **Ecofect**, food products and packaging materials must be removed from the room or carefully protected. Then follow disinfection directions.

Hatcheries: Use 16ml **Ecofect** per litre of water to treat the following hard, non-porous surfaces: hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces. Leave all treated surfaces exposed to disinfectant solution wet for 10 min or more. Rinse with potable water before reuse. Then allow to air dry.

Shoe baths: Shoe baths containing one inch of freshly made solution (16ml **Ecofect** per litre of water) should be placed at all entrances to buildings and hatcheries and at all entrances to the production and packaging rooms. Change the solution in the bath daily or sooner if solution appears dirty.

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EFFICACY DATA

Disinfection Data:

Test method: AOAC Use Dilution

Test conditions: 5% serum, 10 minute contact time, stainless steel carrier substrates, 250 ppm hard water, 20°C exposure temperature, 2 oz/US gallon dilution.

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Results Test Organism	Number of Carriers		
	Sample	Exposed	Positive
Enterobacter aerogenes (ATCC 15038)	A & B	10	0
Enterobacter aerogenes (ATCC 13048)	A & B	10	0
Enterococcus faecalis (Vancomycin Resistant) (VRE) (ATCC 51575)	A	10	0
Enterococcus faecalis (Vancomycin resistance) (VRE) (ATCC 51299)	B	10	0
	A	10	0
Enterococcus faecium (Antibiotic Resistance) (ATCC 51559)	B	10	0
	A & B	60	0
Klebsiella pneumoniae pneumoniae (ATCC 700603)	A	10	0
	B	10	0
Klebsiella pneumoniae (ATCC 4352)	A & B	10	0
Listeria monocytogenes (ATCC 19117)	A & B	10	0
Pseudomonas aeruginosa PRD-10 (ATCC 15442)	A & B & C	60	0
Salmonella enterica (ATCC 10708)	A & B & C	10	0
Salmonella enterica subsp. enterica serotype paratyphi B (ATCC 8759)	A	10	0
	B	10	0
Salmonella enterica subsp. enterica serotype typhi (ATCC 6539)	A	10	0
	B	10	0
Serratia marcescens (ATCC 14756)	A & B	10	0
Shigella dysenteriae (ATCC 13313)	A & B	10	0
Staphylococcus aureus subsp. aureus (ATCC 6538)	A & B	10	0
Staphylococcus aureus (Methicillin Resistant) (MRSA) (ATCC 33592)	A	10	0
	B	10	0
Staphylococcus aureus (Vancomycin Intermediate Resistance) (VISA) (HIP 5836)	A	10	0
	B	10	0
Staphylococcus epidermidis (ATCC 35983)	A & B	10	0
Staphylococcus epidermidis (Antibiotic Resistance) (ATCC 51625)	A	10	0
	B	10	0
Streptococcus pyogenes (clinical-flesh eating strain, BIRD M#-clinical isolate)	A	10	0
	B	10	0

Conclusion:

Under the conditions of these investigations, Maxim Ecofect demonstrated disinfectant activity against Enterobacter aerogenes (ATCC 15038), Enterobacter aerogenes (ATCC 13048), Enterococcus faecalis (Antibiotic Resistance), Enterococcus faecalis (Vancomycin Resistance), Enterococcus faecium (Antibiotic Resistance), Escherichia coli (O157:H7), Klebsiella pneumonia (Antibiotic Resistance), Klebsiella pneumonia, Listeria monocytogenes, Pseudomonas aeruginosa, Salmonella enterica ATCC 10708, Salmonella schottmuelleri, Salmonella typhi, Serratia marcescens, Shigella dysenteriae, Staphylococcus aureus, Staphylococcus aureus (Methicillin Resistance)(MRSA), Staphylococcus aureus (Vancomycin Intermediate Resistance)(VISA), Staphylococcus epidermidis, Staphylococcus epidermidis (Antibiotic Resistance), and Streptococcus pyogenes (clinical-flesh eating strain, BIRD M#-Clinical Isolate) according to criteria established by the U.S. Environmental Protection Agency for registration and labeling of a disinfectant product as a bactericide. Maxim Ecofect also demonstrated disinfectant activity against the following antibiotic resistant clinical isolates: Enterococcus faecalis, Klebsiella pneumonia and, Staphylococcus epidermidis.

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DIRECTIONS

First Aid:

Take container, label or product name and Drug Identification Number (DIN) with you when you seek medical attention.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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. Call a poison control center or doctor for treatment advice.

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: Remove person to fresh air and keep comfortable for breathing. Get medical help if person feel unwell.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

For further information, please review the **Safety Data Sheet (SDS)** and Product Label.

DISPOSAL: Rinse the emptied container thoroughly. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or Project Clean at regulatory@projectclean.com.

PACKAGING: Bottles, pails, and drums are recyclable and refillable where facilities exist. Cartons contain recycled content (30-40%) and can be recycled where facilities exist.

STORAGE: Store at room temperature. Store tightly closed in a cool, dry place in original container away from sunlight. Do not freeze.

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