DIN 02414325

BIOXY H

BACTERICIDE • VIRUCIDE • FUNGICIDE

DISINFECTANT FOR HARD SURFACES

SAFE TO HANDLE,
UNIQUE PATENTED PRODUCT,
NON-TOXIC, NON-CORROSIVE, NON CARCINOGENIC,
BIODEGRADABLE FOR A BETTER ENVIRONMENT.
CERTIFIED LEAVE FOR FOOD CONTACT.

BIOXY H

BACTERICIDE • VIRUCIDE • FUNGICIDE

DISINFECTANT I HIGH LEVEL
PERACETIC ACID PH NEUTRAL

BIOXY H is a powder that generates 3 disinfectants; Quaternary Ammonium, Hydrogen Peroxide and a neutral peracetic acid, thus establishing a new industry standard as the first broad spectrum disinfectant, environmentally to eliminate pathogens more difficult to control.

BIOXY H is a powder which when dissolved in water, produces three active disinfectants; a peroxy acetic agent, hydrogen peroxide and quaternary two chains fourth generation and all at a neutral pH, therefore, safe for users.

BIOXY H is a disinfectant used for hundreds of applications including health care environment, cleaning and general disinfection. It is used in day care centers, residences, restaurants, butchers, on surfaces in contact with food or other location requiring high level disinfection and safe. The powder is broken down quickly and leaves no traces in the environment, in addition to having no microbial resistance.

BIOXY H is champion against a broad spectrum of microorganisms. In addition to being secure, it is very effective in the presence of biofilm, dirt and other contaminants.

BIOXY H, with its environmental and security formula, it replaces all of the toxic products such as glutaraldehyde, aldehydes and products corrosive chlorine.

HOW TO USE

Use BIOXY H on previously cleaned equipment. Use BIOXY H at a concentration of 200 ppm to 2% (2 to 20 g per liter BIOXY H). Keep this solution in contact with the surfaces for at least 10 minutes; then rinse thoroughly with clean water.

SANITATION: Use at a concentration of 0.1% to 0.2% maximum (1g to 2g BIOXY H in 1 liter of water). These concentrations of 0.1% - 0.2% yields of up to 200 ppm of active peracetic acid. Do not rinse if the concentration is less than or equal to 200 ppm.

1- Establish the amount of disinfectant.
2- Select the rate for the required level of disinfection.
3- Use the measure for the right amount of BIOXY H in warm water.
4- BIOXY H is a green product, peracetic acid is active for 24 hours
** Quaternary ammonium will be effective for 4 to 5 days*

PROPERTIES
Appearance: White powder
Odour: very mild

INGREDIENTS
Contains: Sodium percarbonate.

phosphate-FREE

RATIO OF DILUTION REQUIRED (P / V)

Percentage	2.0%	1.0%	0.5%	0.2%	QTY DISINFECTANT PRODUCED
QTY OF BIOXY H REQUIRED					
Grams per liter	20g	10g	5g	2g	1 Litre
	200g	100g	50g	20g	10 Litres
	1000g	500g	250g	100g	50 Litres



ADVANTAGES & BENEFITS

POWDER OXIDANT **POWERFUL** NON-VISCOUS

BIODEGRADABLE EXCELLENT SOLUBILITY

ODOR pH VERY LIGHT NEUTRAL

WITHOUT MICROBIAL RESISTANCE

SPECTRUM MICROBIAL LARGE

EFFECTIVE ON BIOFILMS

DESTROYED AND PREVENTS YEAST AND MOLD

FOR CLEANING AND DISINFECTING SURFACES AND EQUIPMENTS

IN HOSPITALS

Remove deposits on the floor, then carefully wet the surfaces to be disinfected with a 1% p/v solution of BIOXY H with a mop, sponge or cloth, and spray. A minimum contact time of 10 minutes is necessary. For laboratory equipment, bowls and very dirty utensils, scrubbing and soaking in a 1% p/v solution of H BIOXY for a minimum of 10 minutes.

DISINFECTANT AIR

Turn off the ventilation system during the treatment of disinfection. Use a misting equipment as part of a good routine disinfection with a 1% p/v solution of H BIOXY applied at a rate of one liter per 100 m3 with a particle size not exceeding 100 microns, to obtain a minimum contact time of 10 minutes for the microorganisms in the air. Exit the room during fogging. Users can enter treated area after completion of treatment. No rinsing is required after treatment.

PHARMACEUTICAL

The sanitization of the clean room is one of the most important aspects in the manufacture of medicaments. A high-level disinfectant virtually odorless, meeting all safety standards, efficiency, while protecting equipment and users has now arrived on the market for ventilation, floors and drains, try it ' is adopting.

PATHOGENS VERSUS BIOXY H AND CONTACT TESTED TIME NEEDED FOR RECOGNIZED EFFICIENCY

BACTERIA	DILUTION	CONTACT TIME
Escherichia coli 0157 H7	200 ppm	2 min
Bacillus Subtilis ATCC 6633	200 ppm	2 min
Klebsiella Pneuminiae ATCC 13883	200 ppm	2 min
Staphylococcus Aureus ATCC 33591	200 ppm	2 min
Methicillin resistant Staphylococcus aureus (MRSA) (ATCC 43300),	200 ppm	2 min
Listeria monocytogenes (ATCC 35152)	200 ppm	2 min
Salmonella typhi (ATCC 6539)	200 ppm	2 min
Vancomycin resistant Enterococcus faecalis (VRE) (ATCC 51299)	1%	3 min
Pseudomonas Aeruginosa	1%	3 min
Vibrio cholera (ATCC 14035)	1%	10 min
campylobacter jejuni (ATCC 29428)	1%	10 min

VIRUS	DILUTION	CONTACT TIME
Influenza A2/Japan	1%	10 min
Herpes Simplex Type 1	1%	10 min
Adenovirus Type 5	1%	10 min
Vaccinia virus and avian influenza A Turkey / Wisconsin	1%	10 min
Human immunodeficiency virus type 1 (HIV- 1)	1%	10 min
Virus Newcastle disease	1%	10 min
Laryngotracheitis virus	1%	10 min
Swine respiratory and reproductive syndrome	1%	10 min
Parvovirus	1%	10 min
Porcine epidemic diarrhea DEP	1%	15 min