

ROSS

Rapid Ozone Sleeve Sanitizer

Dear Valued Customers,

ROSS – TriOx Innovations goal is to provide innovative solutions that will assist our customers with living their most healthy lives.

The **Rapid Ozone Sleeve Sanitizer (ROSS)** uses the biocidal properties of ozone to eliminate odor and bacteria on all liner and sleeve types. Ozone is a versatile gas that is commonly used in food and water decontamination and sterilization. Because it is highly effective in this area, ozone has made its way to medical device decontamination and sterilization.

The following organisms are susceptible to Ozone¹, including several resistant strains.^{2,3}

BACTERIA:

- Aeromonas harveyi NC-2
- Aeromonas salmonicida NC-1102
- Bacillus anthracis
- Bacillus cereus
- Bacillus coagulans
- Bacillus globigii
- Bacillus licheniformis
- Bacillus megatherium sp.
- Bacillus paratyphosus
- Bacillus prodigiosus
- Bacillus subtilis
- Bacillus
- Stearothermophilus
- Clostridium botulinum
- Clostridium sporogenes
- Clostridium tetoni
- Cryptosporidium
- Coliphage
- Corynebacterium
- Diphthriae
- Eberthella typhosa
- Endamoeba histolicea
- Escherichia coli
- Flavobacterium SP A-3
- Leptospira canicola
- Listeria
- Micrococcus candidus
- Micrococcus caseolyticus KM-1
- Micrococcus sphaerooides
- Mycobacterium leprae
- Mycobacterium tuberculosis
- Neisseria catarrhalis
- Phytomonas tumefaciens
- Proteus vulgaris
- Pseudomonas aeruginosa
- Pseudomonas fluorescens
- Pseudomonas putida
- Salmonella choleraesuis
- Salmonella enteritidis
- Salmonella typhimurium
- Salmonella typhosa,
- Salmonella paratyphi

- Sarcina lutea
- Seratia marcescens
- Shigella dysenteriae
- Shigella flexnaria
- Shigella paradysenteriae
- Spirillum rubrum
- Staphylococcus albus
- Staphylococcus aureus
- Streptococcus C
- Streptococcus faecalis
- Streptococcus hemolyticus
- Streptococcus lactis
- Streptococcus salivarius
- Streptococcus viridans
- Torula rubra
- Vibrio alginolyticus & anguillarum
- Vibrio cholerae
- Vibrio comma
- Virrio ichthyodermis NC-407
- Virrio parahaemolyticus

FUNGAL PATHOGENS:

- Alternaria solani
- Botrytis cinerea
- Fusarium oxysporum
- Monilinia fruticola
- Monilinia laxa
- Pythium ultimum
- Phytophthora erythroseptica
- Phytophthora
- parasitica
- Rhizoctonia
- Solani
- Rhizopus
- stolonifera
- Sclerotium rolfsii
- Sclerotinia
- sclerotiorum

FUNGUS AND MOLD SPORES:

- Aspergillus candidus
- Aspergillus flavus
- Aspergillus glaucus

- Aspergillus niger
- Aspergillus terreus
- Saitoi and oryzac
- Botrytis allii
- Colletotrichum lagenarium
- Fusarium oxysporum
- Grotrichum
- Mucor recomosus A & B, Mucor piriformis
- Oospora lactis
- Penicillium cyclopium, P. chrysogenum and citrinum
- Penicillium digitatum
- Penicillium glaucum
- Penicillium expansum
- Penicillium egyptiacum
- Penicillium roqueforti
- Rhizopus nigricans
- Rhizopus stolonifer

VIRUSES:

- Adenovirus (type 7a)
- Coxsackie's viruses A9, B3 & B5
- Cryptosporidium
- Echovirus 1, 5, 12 & 29
- Encephalomyocarditis
- Hepatitis A
- GD V11 Virus
- Infectious hepatitis
- Influenza
- Norovirus
- Rotavirus
- Tobacco mosaic
- Vesicular Stomatitis
- Legionella pneumophila
- Poliomyelitis virus 1, 2 & 3

YEASTS:

- Candida albicans
- Common yeast cake
- Saccharomyces cerevisiae
- Saccharomyces ellipsoideus
- Saccharomyces sp.

If you have any questions please feel free contact your account manager.

Kind Regards

The **ROSS** Team

A FRESH START.
EVERYDAY.

www.cleanwithross.com



REFERENCES:

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2. Ozone killing action against bacterial and fungal species; microbiological testing of a domestic ozone generator Journal of Clinical Pathology 1983;36:1102-1104
3. The antibacterial effect of topical ozone on the treatment of MRSA skin infection; MOLECULAR MEDICINE REPORTS 17: 2449-2455, 2018