

PREMISE DISINFECTANT

IODINE-BASED DISINFECTANT AND SANITIZER

PREMISE DISINFECTANT is used for cleaning, disinfecting and sanitizing agricultural and horticultural buildings such as animal housing, livestock trucks, equipment, and as a shoe bath prior to entering barns. Also used as a deodorant and drinking water sanitizer.

PREMISE DISINFECTANT is effective against Porcine Reproductive and Respiratory syndrome (PRRS), trials at the University of Minnesota Swine Disease Eradication Center have concluded that **PREMISE DISINFECTANT** is a highly efficacious disinfectant against PRRSV contaminated surfaces and trailers.

DIN 02012952

FEATURES AND BENEFITS

- Its wide microbiocidal spectrum acts on most bacteria, mould and yeast
- Contains 1.75% of titratable iodine
- Effective in cold water
- Effective in the presence of organic matter
- Maintains effectiveness in hard water
- Safe for human & animals at recommended dilution rates
- Fast acting
- The natural colour of iodine allows the product to act as its own indicator



DIRECTION FOR USE

DISINFECTION Buildings and equipment

1. Remove all animals and feed
2. Then remove all dirt, manure, debris from floor or surface
3. Pre-rinse with water to pre-clean (High pressure if possible)
4. Clean with an alkaline cleaner (**PREMISE DEGREASER**)
5. Rinse with water (High pressure if possible)
6. Apply the disinfectant to cleaned surface by an applicator, or manually
7. Let solution drain and dry without rinsing

Concentration Between 0.44% (4.4 ml/litre of water) (1:225) = 75 ppm and 0.88% (8.8 ml/litre of water) (1:450) = 150 ppm.

Rinsing Rinse food contact surfaces and all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with potable water.

**DESINFECTION
Shoe bath concentration** Place a shoe bath with solution inside the doorway. Stay in the footbath for 30 seconds before coming in.

Concentration 1.5% (15 ml/litre of water of water) (1:66).

**SANITIZING
Poultry drinking water** 0.4% (4 ml/10 litres of water). Gives 8 ppm iodine.

Temperature Between 4°C and 40°C (39 and 105°F).

MICROBIOLOGICAL DATA

List of agriculturally important organisms destroyed at usual use dilution (75 ppm titratable iodine) with a phosphoric acid/iodine ratio of 9:1. Stabilized iodine disinfectants are non-selective in their ability to destroy microorganisms. Tamed iodine destroys these organisms and more.

NO GROWTH:

Aspergillus niger
Bacillus cereus
Bacillus megatherium
Bacillus sphaeriticus
Bacillus subtilis
Candida albicans
Enterobacter cloacae
Escherichia coli

Listeria monocytogenes
Pseudomonas aeruginosa
Salmonella arizonae
Shigella sonnei
Staphylococcus aureus
Staphylococcus epidermitis
Streptococcus faecalis
Streptococcus salivarius

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PHYSICAL PROPERTIES

Appearance	Clear, brown liquid
Odour	Odorless
Specific gravity @ 20°C	1.13
Viscosity	Not available
pH	< 1
Flash point (TCC)	None
Water solubility	Complete
Auto ignition temperature	None
Chlorine	None
Boiling point	100°C
Freezing point	Not available
Foaming tendency	Moderate
Concentration monitoring techniques	Titration
Rinsing	Excellent

INCOMPATIBILITY

Chlorinated products, bases, reducing agents

WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

AVAILABLE SIZES

			
4 X 4L	20L	205L	



IMPORTANT

Before using **PREMISE DISINFECTANT**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

FIRST AID MEASURES

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Skin contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

PERSONAL PROTECTION



WHMIS



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