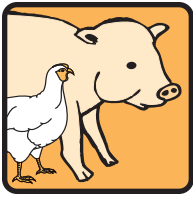


AGRICULTURE



PREMISE DISINFECTANT

Iodine Based Disinfectant

FEATURES/BENEFITS

- Wide microbiocidal action
- 1.75% titratable iodine
- Effective in cold water
- Effective in hard water
- Safe for humans and animals at recommended dilutions
- Cost efficient
- Fast acting
- Natural amber color of iodine acts as its own indicator. Iodine is present so long as the color is.
- Effective in the presence of organic matter

Premise Disinfectant is available in 55 gallon drums, 5 gallon pails, and 4x1 gallon cartons. Inquire about availability in other packages.

PremiseDisA.bulus-ag.wpd (Apr07)

Description

Premise Disinfectant is used for cleaning, disinfecting and sanitizing animal housing, livestock trucks, equipment and as a shoe bath prior to entering barns.

IODINE AS A GERM KILLER: Of all germicides, iodine possesses the broadest spectrum of activity at normal disinfecting use-dilution. It kills all vegetative bacteria tested. In addition, iodine is amoebicidal and virucidal. Iodine kills strains of organisms which are resistant to antibiotics and other classes of disinfectants. This is because iodine destroys by chemical action, not biological action. It literally “burns up” bacteria through an oxidation-reduction mechanism.

Typical Use Directions (also see product label)

Cleaning and disinfecting buildings and equipment on the farm, poultry crates, trucks and livestock trucks: Before proceeding as indicated below, remove all animals and feeds from the premises, cars, trucks, and other equipment. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Empty all troughs, tracks, and other feeding and watering appliances, saturating all surfaces with **Premise Disinfectant** solution (3 oz to 5 gallons of water: 75 ppm). Ventilate buildings and other closed spaces. All treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers must be thoroughly rinsed with potable water prior to reuse. Let solution drain dry without rinsing.

Shoe bath: To help prevent tracking disease organisms into hog barns, place a shoe bath inside the doorway, containing 3 ounces of **Premise Disinfectant** per gallon of water. After scraping shoes outside doorway, stand in shoe bath for 30 seconds prior to entering building interior. Change shoe bath daily.

Sanitizing poultry drinking water: Add 1 ounce of **Premise Disinfectant** to 10 gallons of drinking water. Provides 12.5 ppm of iodine in drinking water.

CONCENTRATION: Disinfecting 3 ounces in 5 gallons of water (75 ppm) to 6 ounces in 5 gallons water (150 ppm).

SEE REVERSE SIDE

IMPORTANT: Before using **PREMISE DISINFECTANT**, always be sure to read and follow warnings and directions for use appearing on the product container label and **MSDS**.

Penetone Corporation • 700 Gotham Parkway • Carlstadt, NJ 07072 • (800) 631-1652
West Penetone, Inc. • 10900 Secant St. • Ville d’Anjou, QC H1J 1S5 • (514) 355-4660



YOUR CLEANING SOLUTIONS RESOURCE.

PREMISE DISINFECTANT

Iodine Based Disinfectant

PREMISE DISINFECTANT – MICROBIOLOGICAL DATA

Below is a list of organisms destroyed by *Premise Disinfectant*. Tamed iodine disinfectants are non-selective in their ability to destroy microorganisms.

ORGANISM	DILUTION	PPM IODINE	ACTION
Staphylococcus aureus	1:213 (3 oz to 5 gal)	75	Disinfecting
Salmonella choleraesuis	"	"	"
Pseudomonas aeruginosa	"	"	"
Escherichia coli	"	"	"
Staphylococcus aureus	1:640 (1oz to 5 gal)	25	Sanitizing
Salmonella typhi	"	"	"
Listeria monocytogenes	"	"	"
Polio 1 Virus	1:213 (3 oz to 5 gal)	75	Virucidal
Vaccinia Virus	"	"	"
Herpes Simples Type 1 Virus	"	"	"
Influenza A ₂ , J305	"	"	"
Canine Parvovirus	"	"	"
Trichophyton mentagrophytes	"	"	Fungicidal

PHYSICAL PROPERTIES, typical

Appearance: Dark brown liquid	Flash Point, TCC, °F: None
Odor: Iodine	Viscosity: Moderate
Specific Gravity @ 20°C: 1.13	Foaming: Moderate
pH at 1%: <1	Concentration Monitoring Technique: Titration
Boiling Point, °F: Approx. 212	Rinsability: Excellent
Freezing Point, °F: <32	
Contains: Phosphoric acid & iodine	

INCOMPATIBILITY

Alkaline and chlorinated products, reducing agents

WAREHOUSING PRECAUTIONS

Keep from freezing

EPA Reg. No. 4959-15-10190

IMPORTANT: Before using PREMISE DISINFECTANT, always be sure to read and follow warnings and directions for use appearing on the product container label and MSDS.

Penetone Corporation • 700 Gotham Parkway • Carlstadt, NJ 07072 • (800) 631-1652
West Penetone, Inc. • 10900 Secant St. • Ville d'Anjou, QC H1J 1S5 • (514) 355-4660



YOUR CLEANING SOLUTIONS RESOURCE.