

Disinfectant for use in animal premises

# germ-iod

disinfectant solution

## Composition per ml:

- Iodine 25 mg
- Excipients q.s.

## Characteristics:

**germ-iod** is a bactericidal, fungicidal, virucidal and sporicidal disinfectant. The combination of iodine with the excipients forms an iodophor complex which acts as a reservoir allowing a slow release to maintain the germicidal activity of iodine. The purpose of the complex is to increase the dispersibility and penetration of iodine by the surfactant and eliminate the adverse reactions caused by aqueous solutions of iodine. Iodophors are inactivated by organic matter less than iodine, besides better solubilized in water and better penetrate in cells.

## Mechanism of action:

Its mechanism of action is due to its oxidizing effects caused by precipitation of bacterial proteins and nucleic acids by altering cell membranes of microorganisms.

## Action spectrum:

**germ-iod** has activity against bacteria (*Clostridium welchii*, *Micrococcus pyogenes*, *Corynebacterium pyogenes*, *Bacillus subtilis*, *B. brevis*, *Staphylococcus aureus*, *S. agalactiae*, *S. disgalactiae*, *S. uberis*, *Streptococcus pyogenes*, *Salmonella enteritidis*, *S. typhosa*, *S. choleraesuis*, *Proteus vulgaris*, *Pseudomonas aeruginosa*, *Klebsiella spp.*, *Escherichia coli*, *Brucella abortus*, *Mycobacterium spp.*), viruses (Herpes), fungi and yeasts (*Candida albicans*, *Aspergillus flavus*, *Alternaria alternata*, *Trichophyton mentagrophytes*, *Pityrosporum canis*) and protozoa (*Trichomonas spp.*).



## Indications:

Livestock facilities (floors, walls, ceilings, tanks, cesspools), equipment, transport and work vehicles, foot baths, hatcheries, cages, batteries, food and water bowls, milking parlors, veterinary clinics, animal compounds, aquaculture facilities and equipment.

## Dosage and mode of use:

Disinfection of floors, walls and ceilings: 70-75 ml/10 l of water.

Disinfection of equipment (previously cleaned): 17-18 ml / 10 l of water.

\*foot baths: 200 ppm of iodine (8 ml of product/ liter of water). Renewed every 48 hours

## Packages:

5 l

Authorization number: 5.581

