

Viodin® -Vet 10 Solution
Povidone-Iodine USP
Antiseptic and Disinfectants

Composition: Povidone-Iodine 10%

Indication:

Disinfect livestock and Poultry's living environment and appliances periodic. It also can be used in disinfection of livestock and poultry's surgical part (skin mucous, the birth canal etc), surgical instruments, hatching egg and aquaculture. It is effective especially for Aftosa virus, Newcastle diseases, Avian influenza, *Mycoplasma* spp., State-run Influenza virus, PCV (Porcine circovirus), Eperythrozoon, *Haemophilus parasuis*, Pox viruses, Rabies and Streptococcus and Gill-rot diseases, Shrimp redbody diseases of aquiculture.

Dosage & Administration:

Foot and Mouth Disease, Pododermatitis, Interdigital necrobacillosis: 8 ml/litre of water for footbath
Disinfection of poultry houses, sheep folds, stables, equipments, vehicles, foot and wheel dipping basins: 7 ml/litre of water for washing and fogging. Routine disinfection: 3.5 ml/litre of water for fogging
Trichophytosis: 8 ml/litre of water for direct application to the lesions and washing of the contaminated barns.

Brucellosis, pox viruses, rabies, tetanus and other bacterial and viral diseases: 7 ml/litre of water for washing of animal barns and equipments for fogging. Newcastle disease, Avian influenza: 12.5 ml/litre of water for washing of poultry houses and fogging *Mycoplasma* spp.: 33.5 ml/litre of water for fogging should be repeated with 6 or 12 days intervals when the infection exist
Mammary antisepsis: 4 ml/litre for dipping
Hatching egg: 1 ml/2 litre of water for immerse or cleanse
Drinking disinfection (Enteric Infection Area): 1 ml/6-8 litre of water for drinking directly
Fish egg disinfection in hatchery : 2-3 ml/ litre water (keep 10 minute dipping in water)
Fish & Shrimp culture pond: 1- 1.5 litre/acre at 1 meter water depth. Antiseptic skin cleanser: Apply full strength. For prevention: Daily fogging air disinfection of closed barns and houses: 1 ml/50ml-1000 ml diluted solution for 1000 cubic meter air.

Contraindication:

Don't use in those animal which are hypersensitive to iodine.

Use in Pregnancy and Lactation:

Regular use of Povidone-Iodine should be avoided in pregnant or lactating animals as absorbed iodine can cross the placental barrier and can be secreted into milk. Although no adverse effects have been reported from limited use, caution should be recommended and therapeutic benefit must be balanced against possible effects of the absorption of iodine on faetal thyroid function and development.

Adverse Effects:

Povidone- Iodine may produce local skin reactions although it is less irritant than iodine. The application of Povidone-Iodine to large wounds or severe burns may produce systemic adverse effects such as metabolic acidosis, hypernatraemia and impairment of renal function.

Precaution:

Special caution is needed when regular applications to broken skin are made to patients with pre-existing renal insufficiency. This preparation is flammable and caution is advised during surgical procedures involving hot wire cautery or diathermy.

Drug Interaction:

Regular use should be avoided in patients on concurrent lithium therapy. Absorption of iodine from povidone iodine may interfere with thyroid function tests. Contamination with povidone iodine of several types of tests for the detection of occult blood in faeces or blood in urine may produce false-positive results.

Storage:

Store between 15-30° C, protect from light. Do not freeze. Keep medicines out of the reach of children

Preparation:

100 ml & 1 L HDPE Bottle