

**Iodsep 10%**

**(Povidone Iodine 10%)**

**Solution for external use**

**For disinfection of skin in all animal species and poultry**

---

### **Composition**

**1 ml contains:**

- **Povidone-iodine – 100 mg**
- 

### **Description**

**Dark brown liquid with a characteristic odor.**

---

### **Pharmacological Properties**

**Iodsep 10% solution is an antiseptic and disinfectant with a broad antimicrobial spectrum.**

**Active against:**

- **Gram-positive and Gram-negative bacteria (including *Pasteurella spp.*, *Salmonella spp.*, *Escherichia coli*, *Streptococcus spp.*, *Staphylococcus spp.*, *Spirochetes*, *Corynebacteria*, *Mycobacterium tuberculosis* and others)**
- **Fungi**
- **Viruses**
- **Protozoa**

**Upon contact with skin and mucous membranes, iodine is gradually and evenly released, providing bactericidal activity.**

**A thin colored film forms at the site of application and remains until all iodine is released, after which the effect ceases.**

**Bactericidal activity develops rapidly within 15–60 seconds.**

The iodine-polyvinylpyrrolidone complex converts into active bactericidal iodine upon contact with skin and mucosa.

The formulation helps prevent infection and does not cause irritation or burning. It practically does not stain skin, hair, or natural fabrics.

---

### Indications

- Antiseptic treatment of skin, oral cavity inflammation, and mucous membranes
  - Disinfection of wounds, burns, ulcers (including trophic ulcers), infectious dermatitis, fungal diseases, papillomas, purulent lesions
  - Pre- and post-operative treatment (including castration)
  - Gynecology: acute and chronic vaginitis, retained placenta, endometritis, metritis, trichomoniasis, candidiasis (including irrigation)
  - Limb disinfection (including foot-and-mouth disease, necrobacillosis)
  - Diluted solutions permitted for ophthalmic procedures
  - Hand disinfection (surgeons and staff) before and after procedures
  - Disinfection of facilities, food-processing plants, medical institutions, animal housing, poultry houses, incubators, feeders, water containers, and equipment
- 

### Contraindications

- Hypersensitivity to iodine or other components
  - Hyperthyroidism or significant thyroid dysfunction
  - Pregnancy (second and third trimester)
- 

### Adverse Reactions

Generally well tolerated.

Very rarely, delayed hypersensitivity reactions (itching, redness, vesicles) may occur — discontinue use if observed.

---

## **Target Species**

**All animal species and poultry.**

---

## **Dosage and Administration**

**For external use only, diluted or undiluted.**

- **Skin and wound treatment: dilute 1:10 in water**
- **Limb and oral cavity disinfection: dilute 1:100–1:150**
- **Fungal and bacterial infections of skin and mucosa: use undiluted**

**Clean area before application. Thoroughly moisten the area and leave for 1–2 minutes, then rinse. Bandaging may be applied if necessary.**

## **Facility Disinfection**

- **Routine disinfection: dilute 1:100–1:200**
    - **1 liter covers 4 m<sup>2</sup>**
    - **Spraying: 1 liter per 100 m<sup>3</sup>**
  - **In infectious outbreaks: dilute 1:20–1:50**
- 

## **Special Warnings**

**Not intended for internal use.**

**Do not dilute with hot water.**

**May be gently warmed to body temperature.**

**Prepare working solution immediately before use; prolonged storage of diluted solution is not permitted.**

**The solution must remain dark brown — discoloration indicates loss of effectiveness.**

**Exposure to light and temperatures above 40°C accelerates degradation.**

**Avoid eye contact. If contact occurs, rinse thoroughly with water.**

**If accidentally swallowed, seek medical advice and show label.**

---

## **Interactions**

**Do not use simultaneously with other antiseptics or disinfectants.**

---

## **Overdose**

**Excessive use may cause:**

- **Anuria**
  - **Circulatory failure**
  - **Laryngeal edema**
  - **Weak or absent pulse**
  - **Pulmonary edema**
  - **Metabolic disturbances**
- 

## **Withdrawal Period**

**Not required.**

---

## **Presentation**

- **50 ml spray bottle with protective cap**
  - **20 ml, 100 ml, 1000 ml polyethylene bottles**
- 

## **Storage Conditions**

**Store in a dry, cool, light-protected place at 15–25°C.**

**Shelf life: 2 years.**

---

## **Disposal**

**Do not dispose into wastewater. Consult veterinarian for proper disposal.**

---

**Pharmacotherapeutic Group**

**Antiseptic, disinfectant**

**ATCvet code: QD08AG02**

**For veterinary use only.**

**Keep out of reach of children.**

---

**Manufacturer**

**LLC "Biotecs"**

**8 Iumashev Street**

**Tbilisi, Georgia**