

Product Name:

Ivotek 1% Injection

◆◆ Generic Name / Composition:

Ivermectin 10 mg/mL (1%)

◆◆ Drug Classification:

- **Category:** Antiparasitic / Endectocide
- **Sub-category:** Anthelmintic
- **Sub-sub-category:** Macrocyclic Lactone (Avermectin group)
- **Type:** Injectable solution for veterinary use

Description:

Ivotek 1% Injection is a sterile solution containing **Ivermectin**, a broad-spectrum antiparasitic agent effective against a wide range of internal and external parasites. It works by disrupting the nervous system of parasites, causing paralysis and death.

It is commonly used in livestock such as cattle, buffalo, sheep, goats, and sometimes in camels for the treatment and control of:

Internal parasites: gastrointestinal roundworms, lungworms

External parasites: mange mites, lice, and some tick species

Dosage & Administration (for veterinary use):

Species: Cattle, Sheep, Goats, Buffalo

Route: Subcutaneous (under the skin) injection

Dosage:

- **Cattle, Buffalo:** 1 mL per 50 kg body weight (equivalent to 200 mcg/kg)
- **Sheep, Goats:** 0.5 mL per 25 kg body weight
- **Frequency:** Usually **single dose**; repeat as directed by a veterinarian depending on the infestation level or as part of a deworming schedule.

Precautions & Withdrawal Periods:

- **Meat withdrawal:** Usually 28–35 days (may vary by country)
- **Milk withdrawal:** Not for use in lactating animals producing milk for human consumption unless approved

- **Avoid injecting into wet or dirty skin** to prevent infection
- Use **only in healthy animals** and under the supervision of a registered veterinarian