IVOMEC Injection is indicated for the effective treatment and control of the following internal parasites of cattle and swine:

**CATTLE**
- **Gastrointestinal Roundworms:**
  - Haemonchus placei
  - Trichostrongylus axei
  - Cooperia oncophora
  - Cooperia punctata
- **Threadworm (Ostertagia))**
  - Ostertagia ostertagi
- **Gastrointestinal Roundworms:**
  - Metastrongylus spp.
- **Liver Fluke (Fasciola)**
  - Fasciola hepatica
- **Pulmonary Worms:**
  - Dictyocaulus viviparus
- **Grubs:**
  - Haemonchus contortus
- **Lungworms:**
  - Dictyocaulus viviparus
- **Threadworm (Trichostrongylus) (adults and fourth-stage larvae):**
  - Trichostrongylus axei

**SWINE**
- **Gastrointestinal Roundworms:**
  - Haemonchus placei
  - Trichostrongylus axei
  - Cooperia oncophora
  - Cooperia punctata
  - Haemonchus placei
  - Trichostrongylus axei
  - Cooperia oncophora
  - Cooperia punctata
- **Liver Flukes:**
  - Fasciola hepatica
- **Liver Flukes:**
  - Fasciola hepatica
- **Liver Flukes:**
  - Fasciola hepatica
- **Liver Flukes:**
  - Fasciola hepatica

**DOSAGE**

**CATTLE**

- **Body Weight:** 110 to 10 kg
- **Dose Volume (mL):** 200 mg/kg

**SWINE**

- **Body Weight:** 20 to 15 kg
- **Dose Volume (mL):** 200 mg/kg

**ADMINISTRATION**

**CATTLE**

- **Parenteral Route:** Subcutaneous
- **Dose:** The recommended dose level of 200 mcg ivermectin/kg body weight in cattle when given subcutaneously at the rate of 1 ml/40 lb (50 kg) of body weight. Each mL of IVOMEC contains 10 mcg of ivermectin; sufficient to treat 110 lb (50 kg) of body weight. (maximum 10 mL per injection site).

**SWINE**

- **Parenteral Route:** Subcutaneous
- **Dose:** The recommended dose level of 200 mcg ivermectin/kg body weight in swine when given subcutaneously in the neck of swine at the recommended dose level of 300 mcg ivermectin/kg body weight. Each mL of IVOMEC contains 10 mcg of ivermectin; sufficient to treat 110 lb (50 kg) of body weight. (maximum 10 mL per injection site).

**WARNING**

- **N. spathiger (adults only)**
  - Nematodirus helvetianus
- **N. spathiger (adults only)**
  - Nematodirus helvetianus

**SIDE EFFECTS**

- **Adults:** Transitory discomfort has been observed in some cattle following subcutaneous administration. A low incidence of soft tissue swelling at the injection site has been observed. These reactions have disappeared without treatment. For cattle, divide doses greater than 10 mL between two injection sites. For swine, do not use in feeders or oral drench applications. Do not cleanse and sanitize the injection site by applying a suitable disinfectant. Clean, properly disinfected needles should be used to reduce the potential for injection site infections.

- **Sows:** Treat at least two times a year.
- **Boars:** Frequency and need for treatments are dependent upon exposure. Treat at least two times a year.

**STORAGE**

- **Stable at room temperature**

**PRECAUTIONS**

- **Sows:** Treat at least two times a year.
- **Boars:** Frequency and need for treatments are dependent upon exposure. Treat at least two times a year.

**INDICATIONS**

- **Cattle:** IVOMEC Injection is indicated for the effective treatment and control of the following harmful species of gastrointestinal roundworms, lungworms, grubs, sucking lice, and mange mites in cattle.
- **Gastrointestinal Roundworms:**
  - Haemonchus placei
  - Trichostrongylus axei
  - Cooperia oncophora
  - Cooperia punctata
  - Haemonchus placei
  - Trichostrongylus axei
  - Cooperia oncophora
  - Cooperia punctata
- **Liver Flukes:**
  - Fasciola hepatica
- **Liver Flukes:**
  - Fasciola hepatica
- **Liver Flukes:**
  - Fasciola hepatica
- **Liver Flukes:**
  - Fasciola hepatica

**HOW SUPPLIED**

- **Cattle Head Logo and Pig Head Logo are registered trademarks of Merial.**