



Reg. No.: 1730/2015 M.O.H

Bomectin

Injectable Solution

Presentation

A clear, colorless sterile solution for injection. Each ml contains **Ivermectin 10 mg** (1% w/v). Ivermectin is a member of the macrocyclic lactone family. It is effective against internal and external parasites that are sensitive to this family.

Resistance can develop to any anthelmintic. Ask your local veterinary practitioner or animal health advisor for recommended parasite management practices for your area to reduce the development of resistance. It is advisable that a resistance test be conducted regularly when using any parasite treatment.

Indications

Cattle

For the effective treatment and control of all stages of gastrointestinal worms including inhibited (type II) larva of ostertagia, also lung worms, lice and mange mites in cattle of all ages, including pregnant cows and breeding bulls.

BOMECTIN INJECTION at the recommended dose of 200 µg ivermectin per kg body weight effectively controls the following parasites of cattle:

Roundworms: *Ostertagia ostertagia* (including inhibited larval stage), *Ostertagia lyrata*, *Trichostrongylus colubriformis*, *Cooperia onchophora*, *Bunostomum phlebotomum*, *Oseophagostomum raditaum*, *Strongyloides papillosus* (adult), *Nematodirus helvetiamus* (adult), *Nematodirus spathiger* (adult).

Lungworm: *Dictyocaulus viviparus* (adult and fourth stage larvae).

Mange mites: *Psoroptes bovis*, *Sarcoptes scabiei* var *bovis*.

Suckling lice: *Linognathus vituli*, *Haematopinus eurysternus* and *Solenopotes capillatus*.

May be used as an aid in the control of mange mites *Chorioptes bovis* and biting lice *Damalinea bovis*, however elimination of these parasites may be incomplete.

When cattle are grazing pasture contaminated with infective larvae of the following cattle specified:

Cooperia spp. – 7 days, *Ostertagia ostertagia* – 14 days, *Dictyocaulus viviparus* and *oesophagostomum radiatum* – 21 days.

Pigs

For the treatment and control of gastrointestinal nematodes, lungworms, lice and mange mites of pigs.

BOMECTIN INJECTION at the recommended dose of 300 µg ivermectin per kg body weight effectively controls the following parasites of pigs:

Gastrointestinal roundworms (adult and fourth stage larvae): *Ascaris suis*, *Hyostromylus rubidus*. *Oseophagostomum dentatum* and all stages of *Strongyloides ransomi*. Lungworm: *Metastrongylus* spp. (adult). Lice: *Haematopinus suis*. Mites: *Sarcoptes scabiei* var *suis*.



Directions for use

For subcutaneous injection into the anterior half of the neck. Shake before use. A representative sample of animals should be weighed before treatment. The dose rate is to be set based on heaviest animal in the group. When there is large variation in size, draft into two or more lines. Do not underdose. Check accuracy of injection apparatus regularly.

General dose rate

Cattle

200 µg ivermectin per kg body weight.

Equivalent to 1 ml of Bomectin per 50 kg body weight.

Up to 50	kg Body weight	1 ml
51-100	kg Body weight	2 ml
101-150	kg Body weight	3 ml
151-200	kg Body weight	4 ml
201-250	kg Body weight	5 ml
251-300	kg Body weight	6 ml
301-350	kg Body weight	7 ml
351-400	kg Body weight	8 ml
Over 400	kg Body weight	Add 1 ml for every 50 kg increase in body weight.

Pig

300 µg ivermectin per kg body weight.

Equivalent to 1 ml of Bomectin per 33 kg body weight.

16-33	kg Body weight	1 ml
34-50	kg Body weight	1.5 ml
51-66	kg Body weight	2 ml
67-83	kg Body weight	2.5 ml
84-99	kg Body weight	3 ml
100-116	kg Body weight	3.5 ml
117-133	kg Body weight	4 ml
Over 133	kg Body weight	Add 0.5 ml for every 16 kg increase in body weight.

Note: use a 16 g x ½ inch hypodermic needle for cattle.
use a 17 or 18 g x ½ inch hypodermic needle for pigs.

Precautions

Don't use in cattle producing milk for human consumption.
Ensure injection is subcutaneous.
Do not administer by either the intravenous or intramuscular route.
Dispose of the container safely.
Solution is extremely toxic to fish and aquatic life.

Withdrawal period

Meat: Cattle producing meat and offal for human consumption must not be sold for slaughter during or within 35 days of the last treatment. Pigs 28 days.

Ensure injection is subcutaneous as intramuscular injection will result in prolonged residues. Where intramuscular injection may have occurred, animals producing meat and offal for human consumption must not be sold for slaughter within 91 days of the last treatment.

Storage

Store at temperature not exceeding 30°C for 3 years away from light.
Use after opening for 30 days when stored at temperature not exceeding 30°C away from light.

Manufactured by Bayer.

Exclusive agent: AM group.

Distributed by: WAYZON Pharma.

