

ivomec[®]

Antiparasitic Injection for Cattle



Active Constituent:

IVERMECTIN 10 mg/mL

Product description

For the treatment and control of ivermectin sensitive internal and external parasites of cattle.

Product benefits

- ✓ Kills internal and external parasites including worms, sucking lice and cattle tick that impair the health and productivity of cattle
- ✓ Wide margin of safety
- ✓ Low volume, convenient injectable

Cattle Indications

When used as directed, IVOMEK Injection treats and controls the following parasites of cattle:

Gastrointestinal roundworms:

- Small Brown Stomach Worm (*Ostertagia ostertagi*) – Adults, L₄ and L₃ immature stages (including inhibited fourth stage larvae)
- Brown Stomach Worm (*O. lyrata*) – Adults and L₄ immature stage
- Barber's Pole Worm (*Haemonchus placei*) – Adults, L₄ and L₃ immature stages
- Stomach Hair Worm (*Trichostrongylus axei*) – Adults and L₄ immature stages
- Intestinal Hair Worm (*T. colubriformis*) – Adults and L₄ immature stages
- Small Intestinal Worm (*Cooperia* spp.) – Adults, L₄ and L₃ immature stages
- Hookworm (*Bunostomum phlebotomum*) – Adults, L₄ and L₃ immature stages
- Nodule Worm (*Oesophagostomum radiatum*) – Adults, L₄ and L₃ immature stages
- Thin Necked Intestinal Worm (*Nematodirus spathiger*) – Adults
- Thin Necked Intestinal Worm (*N. helvetianus*) – Adults
- Intestinal Threadworm (*Strongyloides papillosus*) – Adults
- Large Roundworm (*Toxocara vitulorum*) – Adults
- Whipworm (*Trichuris* spp.) – Adults

Lungworm:

Dictyocaulus viviparus (Adult and immature, including inhibited stages)

Eyeworm

Thelazia spp. (Adult stages)

Screw Worm Fly

Chrysomya bezziana (parasitic larval stages) (Not reported in Australia, but present in Papua-New Guinea)

Sucking Lice

Linognathus vituli
Haematopinus eurysternus
Solenopotes capillatus

Does not provide full control of the cattle biting louse, *Bovicola (Damalinia) bovis*

Mites

Sarcoptes scabiei var. *bovis*
Aids in control of *Chorioptes bovis*

Cattle Tick

Boophilus microplus including organophosphate, synthetic pyrethroid and amidine resistant strains. Maximum efficacy is reached 4-5 days after treatment. Engorged female ticks that drop from cattle in the initial days after treatment may lay viable eggs. This should be taken into account when planning a strategic tick control program. IVOMEK Injection should be alternated with conventional dips or pour-ons when the program requires repeat treatments. IVOMEK Injection can be used at 28 day intervals in strategic tick control programs. Do not re-treat in less than 28 days.

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Persistent activity

At the recommended dose rate, IVOMEK Injection effectively controls:

- ✓ *Ostertagia* spp. and *Cooperia* spp. acquired up to 7 days after treatment
- ✓ *Dictyocaulus viviparus* and *Chrysomya bezziana* acquired up to 14 days after treatment.

Dose rate

1 mL for each 50 kg liveweight.

Live Weight (kg)	Dose Volume (mL)	Number of doses per pack size
		1 L pack
Up to 100	2	500
101 - 150	3	333
151 - 200	4	250
201 - 250	5	200
251 - 300	6	166
301 - 350	7	142
351 - 400	8	125
401 - 450	9	111
451 - 500	10	100
501 - 550	11	90
551 - 600	12	83
601 - 650	13	76

Heavier animals (for example mature bulls) should receive an additional 1 mL for each 50 kg over 650 kg.

Withholding Periods

MEAT: Do not use less than 28 days before slaughter for human consumption.

MILK: When milk or milk products are to be used for human consumption, DO NOT USE in cows within 28 days prior to calving or during lactation.

EXPORT SLAUGHTER INTERVAL (ESI): Do not use less than 42 days before slaughter for export.

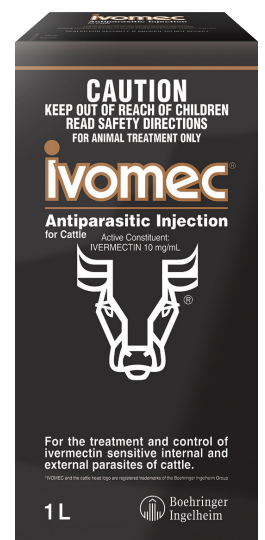
Storage

Store below 30°C (room temperature).

Store bottle in carton to protect from light.

Pack sizes

Available in 1 L pack.



*See product label for full claim details and directions for use. Boehringer Ingelheim Animal Health Australia Pty. Ltd., Level 1, 78 Waterloo Road, North Ryde, NSW 2113 Australia. ABN 53 071 187 285. *IVOMEK is a registered trademark of the Boehringer Ingelheim Group. All rights reserved. AUS/IVIJ-181000