Pour-on for Cattle

Baymec®

ACTIVE CONSTITUENT: 5 g/L IVERMECTIN

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

BAYMEC contains ivermectin, a member of the avermectin/milbemycin family of drenches. Resistance may develop to any drench.

BAYMEC is effective against sensitive strains of the following internal parasites of cattle:

Gastrointestinal Roundworms
For the control of adult and immature (L4) stages of:
- Small brown stomach worm (Ostertagia ostertagi), including inhibited L4 stages
- Barbers pole worm (Haemonchus placei)
- Stomach hair worm (Trichostrongylus axei)
- Intestinal hair worm (Trichostrongylus colubriformis)
- Small intestinal worm (Cooperia spp)
- Nodule worm (Oesophagostomum radiatum)
- Cooperia oncophora, C. punctata, Oesophagostomum venulosum
- Whipworm (Trichuris spp)
- Intestinal threadworm (Strongyloides papillosus)
- immature stages of: Thin necked intestinal worm (Nematodirus spp)

Lungworms: Adult and immature lungworm (Dictyocaulus viviparus)

Eyeeworm: Thelazia spp (adult stages)

BAYMEC is effective against the following external parasites of cattle:

Lice: Sucking and biting lice (Linognathus vituli, Haematopinus eurysternus, Solenopotes capillatus and Bovicola (Damalinia) bovis)

Mites: Choriopites bovis, Sarcoptes scabiei var. bovis

Buffalo fly: Haematobia irritans exigua

Tick: Boophilus microplus including organophosphorus, synthetic pyrethroid and amidine resistant strains.

Maximum tick efficacy is achieved 4-5 days after treatment. Engorged female ticks that drop from cattle in the first days after treatment may lay viable eggs. This should be taken into account when planning strategic tick control programs. BAYMEC should be alternated with conventional dip, spray or pour-on tickicides when the program requires follow-up retreatments.

Long Term Activity: When used as directed the product can also effectively control infections with stomach hair worm (Trichostrongylus axei) and small intestinal worm (Cooperia spp) acquired up to 14 days after treatment; small brown stomach worm (Ostertagia spp) nodule worm (Oesophagostomum radiatum) acquired up to 21 days after treatment; lungworm (Dictyocaulus viviparus) acquired up to 28 days after treatment; buffalo fly (Haematobia irritans exigua) for up to 21 days after treatment; and infestations of lice (Bovicola bovis and Linognathus vituli) for up to 56 days.

BAYMEC is effective against sensitive strains of the following internal parasites of red deer:

Gastrointestinal Roundworms
- Ostertagia type (adults), including Ostertagia leptospicularis, Spiculopteragia asymetrica and Skrjabinagia kolchida
- Oesophagostomum spp (adults)
- Capillaria spp (adults)

Lungworms
- Dictyocaulus viviparus (adult and immature L4), including control of new infections for 28 days after treatment.

DIRECTIONS FOR USE
BAYMEC is for EXTERNAL use only
Apply along the backline of the animal in a narrow, continuous strip extending from the withers to the tailhead. A representative sample of animals should be weighed before treatment either with scales or with a weighband. Dose rate to be based on the heaviest cattle in each group. Do not underdose. Where there is a large variation in size within the group, draft into 2 or more lines based on bodyweight to avoid excessive overdosing.

Check accuracy of drenching gun before and during use. Rinse drenching guns after use.

DOSAGE: The dose rate is 1 mL per 10 kg bodyweight (500 µg/kg ivermectin)

Continued
CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS
FOR ANIMAL TREATMENT ONLY

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<table>
<thead>
<tr>
<th>Live Body Weight kg</th>
<th>Dose mL</th>
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<tbody>
<tr>
<td>50 - 100</td>
<td>10</td>
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<td>101 - 150</td>
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<td>151 - 200</td>
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<td>351 - 400</td>
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<td>401 - 450</td>
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<td>451 - 500</td>
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<td>601 - 650</td>
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<tr>
<td>Over 650 kg</td>
<td>Give an additional 5mL for every 50kg over 650kg</td>
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</tbody>
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WITHHOLDING PERIOD
MEAT - DO NOT USE LESS THAN 42 DAYS BEFORE SLAUGHTER FOR HUMAN CONSUMPTION
DO NOT APPLY TO DEER LESS THAN 35 DAYS BEFORE SLAUGHTER FOR HUMAN CONSUMPTION
MILK - DO NOT USE ON LACTATING COWS, OR COWS WITHIN 28 DAYS OF CALVING, WHERE MILK OR MILK PRODUCTS MAY BE USED FOR HUMAN CONSUMPTION.

NOTE: The withholding period stated on the label applies only to meat destined for the Australian domestic market. Some export markets apply different standards which may require an export slaughter interval. If necessary, details of overseas standards should be obtained prior to use of this product.

General Instructions
Treatment should not be repeated in less than 42 days. Use only in well-ventilated areas outdoors. Close container when not in use.

The efficacy of Ivermectin Baymec is not adversely affected if applied when the hide is wet or if rain is likely.

If firebranding cattle at time of treatment apply product after branding.

The product may appear cloudy if stored at temperatures below freezing. Allow product to warm to room temperature to restore the normal appearance without affecting efficacy.

Protection of Wildlife, Fish, Crustacea and Environment.
Ivermectin binds readily to soil and becomes inactive over time. Do not contaminate ponds, waterways or drains with this product or used container. The product is toxic to fish and certain water-borne organisms. Product containers and any residual contents should be handled as below to ensure no contamination of the environment.

SAFETY DIRECTIONS
Poisonous if swallowed. Avoid contact with eyes, skin and clothing.

FIRST AID
If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.
For additional information consult the Material Safety Data Sheet.

Disposal
Thoroughly empty the container during treatment. Triple rinse container with water. Dispose of rinsate, and bury containers below 500 mm, in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt. Do not dispose of undiluted chemicals on-site.

Storage
Store below 30°C (room temperature).
Store in carton to protect from light. Keep closed when not in use.
NRA Approval No 51138/0501
See bottle for batch number and expiry date

Notice: Purchaser assumes all risks of use and handling where product is not used in accordance with directions given.

BAYMEC® is a registered trademark of Bayer AG, Leverkusen, Germany.

DANGER. GIVES OFF HIGHLY FLAMMABLE VAPOUR. KEEP AWAY FROM HEAT, SPARKS, NAKED FLAME AND OTHER IGNITION SOURCES. KEEP CLOSED WHEN NOT IN USE.

ISOPROPANOL
(Isopropyl alcohol)

UN No. 1219

Bayer Australia Limited
emergency contact
1 800 033 111 Australia wide, 24 hours

See bottle for batch number and expiry date
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