

CAUTION

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

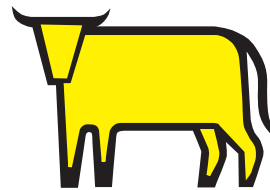
IVERMECTIN Baymec®

Pour-on for Cattle

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*)

adult stages of:

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*)

Eyeworm: *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: *Chorioptes 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 asymmetrica* 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

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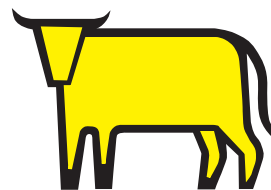
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Live Body Weight kg	Dose mL
50 - 100	10
101 - 150	15
151 - 200	20
201 - 250	25
251 - 300	30
301 - 350	35
351 - 400	40
401 - 450	45
451 - 500	50
501 - 550	55
551 - 600	60
601 - 650	65
Over 650 kg	Give an additional 5mL for every 50kg over 650kg

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 hide is wet or rainfall occurs shortly after treatment. However it is not considered good agricultural practice to treat animals if they are 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.

Absorption of the product, and efficacy, may be reduced if product is applied to areas of thickened skin caused by scabs or dermatoses; or to areas caked in mud and faeces.

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.

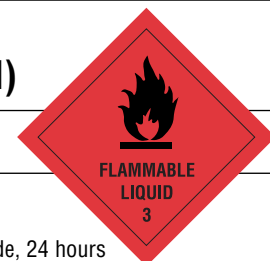
DANGER. GIVES OFF HIGHLY FLAMMABLE VAPOUR. KEEP AWAY FROM HEAT, SPARKS, NAKED FLAME AND OTHER IGNITION SOURCES. KEEP CLOSED WHEN NOT IN USE.

**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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Bayer

BAYER AUSTRALIA LIMITED

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MN 1013237 11/01