



Product Name: BAYMEC GOLD INJECTION BROAD SPECTRUM ENDECTOCIDE FOR DAIRY AND BEEF CATTLE
 Application No: 64596/131606

Label Name:	BAYMEC GOLD INJECTION BROAD SPECTRUM ENDECTOCIDE FOR DAIRY AND BEEF CATTLE
-------------	--

Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS FOR ANIMAL TREATMENT ONLY
------------------	---

Constituent Statements:	100 mg/mL CLORSULON 10 mg/mL IVERMECTIN
-------------------------	--

Claims:	<p>For the treatment and control of ivermectin and clorsulon sensitive strains of internal and external parasites of cattle, including adult liver flukes.</p> <p>BAYMEC GOLD contains ivermectin, a member of the macrocyclic lactone family, which is effective against internal parasites sensitive to this family. It also contains clorsulon, a sulphonamide, which kills liver flukes by inhibiting their glycolytic pathway enzymes when ingested.</p> <p>Resistance can develop to any anthelmintic. Correct injection technique should be used. Ask your local veterinary practitioner or animal health advisor for recommended parasite management practice for your area to reduce the development of resistance. It is advisable that a resistance test be conducted regularly when using a parasite treatment.</p> <p>INDICATIONS: Treatment and control of adult and immature stages (including L3 and L4 larvae) of small brown stomach worm (<i>Ostertagia ostertagi</i>) including inhibited L4 larvae, barber's pole worm (<i>Haemonchus placei</i>), small intestinal worm (<i>Cooperia</i> sp.), hookworm (<i>Bunostomum phlebotomum</i>), nodule worm (<i>Oesophagostomum radiatum</i>); adult and immature brown stomach worm (<i>Ostertagia lyrata</i>), stomach hair worm (<i>Trichostrongylus axei</i>), intestinal hair worm (<i>T. colubriformis</i>); adult stages of thin necked intestinal worm (<i>Nematodirus spathiger</i>, <i>N. helvetianus</i>), intestinal threadworm (<i>Strongyloides papillosus</i>), large roundworm (<i>Toxocara vitulorum</i>), whipworm (<i>Trichuris</i> sp.); adult liver fluke (<i>Fasciola hepatica</i>); adult and immature lungworm (<i>Dictyocaulus viviparus</i> including inhibited stages); adult eyeworm (<i>Thelazia</i> sp.); sucking lice (<i>Linognathus vituli</i>, <i>Haematopinus eurysternus</i>, <i>Solenopotes capillatus</i>) (does not provide full control of the cattle biting louse, <i>Bovicola (Damalinia) bovis</i>); mites (<i>Sarcoptes scabiei</i> var. <i>bovis</i>) and cattle tick (<i>Rhipicephalus (Boophilus) microplus</i>) including organophosphate, synthetic pyrethroid and amidine resistant strains. Aids in the control of the chorioptic mite (<i>Chorioptes bovis</i>).</p> <p>PERSISTENT ACTIVITY:</p>
---------	--

BAYMEC GOLD effectively controls reinfestation with: *Ostertagia* sp. and *Cooperia* sp. for up to 7 days, and for *Dictyocaulus viviparus* for up to at least 14 days after treatment.

Net Contents:
100 mL
200 mL
500 mL

Directions for Use:

Restraints:

Contraindications:

Precautions:

Side Effects:

Dosage and Administration:

Ready to use solution for subcutaneous injection into the anterior half of the neck. Following withdrawal of the first dose, the product should be used within 24 hours, discard any unused portion.
For use with standard injection equipment. DO NOT administer by either the intravenous or intramuscular routes.

Cattle heavier than 650kg should be dosed at 1mL per 50kg.

A representative sample of animals should be weighed before treatment either with scales or a weighband. Dose rate to be based on heaviest cattle in each group (bulls, cows, steers, calves etc). DO NOT underdose. Where there is a large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing. Check accuracy of the injection apparatus regularly.

This section contains file attachment.

General Directions:

Caution: avoid carcass damage

1. Sterilise all injection equipment by boiling (or equivalent) before use. Avoid use of strong disinfectants on apparatus
2. Maintain cleanliness at all times
3. Keep needles sharp and clean. Replace frequently.
4. Use shortest needle possible, certainly not exceeding 15 mm
5. As far as possible avoid injection of animals during wet weather or under dusty conditions
6. This product should be injected only under the skin
7. If possible inject high on the neck behind the ear.

Withholding Periods:

MEAT: DO NOT USE less than 28 days before slaughter for human consumption.
MILK: Zero (0) days. There is a nil withholding period for lactating dairy cattle.

Trade Advice:	EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 42 days before slaughter for export. Before using this product, confirm the current ESI from Elanco Australasia Pty Ltd on 1800 995 709 or the APVMA website (www.apvma.gov.au/residues)
Safety Directions:	Poisonous if swallowed. Avoid contact with eyes and skin and clothing.
First Aid Instructions:	If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131126.
First Aid Warnings:	
Additional User Safety:	
Environmental Statements:	PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT Ivermectin is extremely toxic to aquatic species. DO NOT contaminate dams, rivers, streams or other waterways with the chemical or used container.
Disposal:	Dispose of container by wrapping in paper and putting in garbage. Discarded needles/ sharps should immediately be placed in a designated and appropriately labelled 'sharps' container.
Storage:	Store below 25°C (air conditioning). Store bottle in carton to protect from light.

Dosage Table:

Baymec Gold Injection Broad Spectrum Endectocide for Dairy and Beef Cattle.

PN 64596

Liveweight	Dose
50 kg	1 mL
100 kg	2 mL
150 kg	3 mL
200 kg	4 mL
250 kg	5 mL
300 kg	6 mL
350 kg	7 mL
400 kg	8 mL
450 kg	9 mL
500 kg	10 mL
550 kg	11 mL
600 kg	12 mL
650 kg	13 mL