



Product Name: PARAMECTIN INJECTION FOR CATTLE
APVMA Approval No: 49917/120160

Label Name:	PARAMECTIN INJECTION FOR CATTLE
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	10 mg/ml ABAMECTIN

Claims:	<p>For the treatment and control of internal and external parasites of cattle</p> <p>INDICATIONS: PARAMECTIN Injection contains abamectin, a member of the macrocyclic lactone family of compounds which have a unique mode of action unrelated to that of other products used to control parasites of cattle in Australia. It provides a broad spectrum of efficacy against the species of internal and external parasites listed below. PARAMECTIN Injection reduces the need for separate drenching, dipping and spraying operations common in the past. PARAMECTIN Injection when used at the recommended dose level of 200 µg abamectin per kg liveweight is effective against sensitive strains of the following parasites of cattle: Gastrointestinal roundworms: adult and immature <i>Ostertagia ostertagi</i> - Small Brown Stomach Worm (including inhibited immatures), <i>O. lyrata</i> - Brown Stomach Worm, <i>Haemonchus placei</i> - Barber's Pole Worm, <i>Trichostrongylus axei</i> - Stomach Hair Worm, <i>T. colubriformis</i> - Intestinal Hair Worm, <i>Cooperia</i> spp. - Small Intestinal Worm, <i>Bunostomum phlebotomum</i> - Hookworm, <i>Oesophagostomum radiatum</i> - Nodule Worm, and adult stages of <i>Chabertia ovina</i> - Large Mouth Bowel Worm, <i>Nematodirus spathiger</i> - Thin-necked Intestinal Worm and <i>Strongyloides papillosus</i> - Intestinal Threadworm. Controls infection with <i>Haemonchus placei</i>, <i>Ostertagia</i> spp., <i>Cooperia</i> spp. and <i>Oesophagostomum radiatum</i> acquired up to 7 days after treatment.</p> <p>Lungworms: adult and immature <i>Dictyocaulus viviparus</i>. Controls infection with <i>Dictyocaulus viviparus</i> acquired up to 14 days after treatment.</p> <p>Sucking Lice: <i>Linognathus vituli</i>. Does not provide full control of the cattle biting louse <i>Damalinia bovis</i>.</p> <p>When used as directed for control of internal parasites of cattle, PARAMECTIN Injection concurrently aids in control of: Cattle Tick: <i>Boophilus microplus</i>.</p> <p>Note that blood levels of abamectin do not reach a peak until 24 hours after subcutaneous injection and female ticks already engorged at the time of treatment may not feed sufficiently to acquire a lethal dose of abamectin. Some engorged females may continue</p>
---------	--

to drop from cattle for two to three days after treatment and may lay viable eggs. Because of these characteristics, PARAMECTIN Injection is not recommended in strategic dipping programmes for the control of cattle tick.

Net Contents:
100mL
200mL
500mL
50mL

Directions for Use:

Restrains:

Contraindications: This product is contraindicated for use in calves under 16 weeks of age or less than 50 kg bodyweight.

Precautions: Caution is advised in the treatment of severely stressed or debilitated animals.

Side Effects: Transitory discomfort has been observed in some cattle following subcutaneous administration. A low incidence of soft-tissue swelling at the injection site has been observed. These reactions have disappeared without treatment. Toxicity seen as unsteady gait and sometimes death has occurred due to overdosing in some calves. To avoid overdosing, special care must be exercised in estimating bodyweight and setting injection equipment.

Dosage and Administration: Use the contents within 28 days of first broaching. Discard the unused portion. Store container upright after initial broaching.
Dose: 1 mL per 50 kg liveweight by subcutaneous injection only. Do not use intravenously or intramuscularly.
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 large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing.

(Table attached)

Cattle heavier than 650 kg should be dosed at 1 mL per 50 kg bodyweight.
This section contains file attachment.

General Directions: NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.
Note to user: The low-volume dosage level of PARAMECTIN Injection makes it convenient for use with most syringes or automatic injectors. Field studies have demonstrated an adequate margin of safety. Pregnant and breeding cattle may be treated provided normal care is taken in handling.

	<p>Caution: Avoid Carcass Damage.</p> <ol style="list-style-type: none"> 1. Sterilise all injection apparatus 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 must be injected only under the skin. 7. If possible, inject high on the neck behind the ear. <p>Resistance may develop to any chemical.</p>
--	---

Withholding Periods:	<p>MEAT: DO NOT USE less than 30 days before slaughter for human consumption. MILK: DO NOT USE less than 30 days before collection of milk for human consumption or processing.</p>
----------------------	--

Trade Advice:	<p>DO NOT USE less than 42 days before slaughter for export. The ESI on this label was correct at the time of label approval. Before using this product, confirm the current ESI from Jurox Pty Limited on 1800 023 312 or the APVMA website (www.apvma.gov.au/residues).</p>
---------------	--

Safety Directions:	<p>Poisonous if swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use.</p>
--------------------	--

First Aid Instructions:	<p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.</p>
-------------------------	---

First Aid Warnings:	
---------------------	--

Additional User Safety:	
-------------------------	--

Environmental Statements:	<p>Abamectin is extremely toxic to aquatic species. Do not contaminate dams, rivers, streams or other waterways with the chemical or used container.</p>
---------------------------	--

Disposal:	<p>Dispose of empty container by wrapping with paper and putting in garbage. Discarded needles/sharps should immediately be placed in a designated and appropriately labelled 'sharps' container.</p>
-----------	---

Storage:	<p>Store below 30°C (room temperature) in the carton to protect product from light.</p>
----------	---

Liveweight	Dose	50 mL treats (head)	100 mL treats (head)	200 mL treats (head)	500 mL treats (head)
to 100 kg and above 16 weeks	2 mL	25	50	100	250
101 – 150 kg	3 mL	16	33	66	166
151 – 200 kg	4 mL	12	25	50	125
201 – 250 kg	5 mL	10	20	40	100
251 – 300 kg	6 mL	8	16	33	87
301 – 350 kg	7 mL	7	14	28	71
351 – 400 kg	8 mL	6	12	25	62
401 – 450 kg	9 mL	5	11	22	55
451 – 500 kg	10 mL	5	10	20	50
501 – 550 kg	11 mL	4	9	18	45
551 – 600 kg	12 mL	4	8	16	41
601 – 650 kg	13 mL	3	7	15	38