



TECHNICAL NOTES

Paramectin[®]

Pour-On for Cattle



Active Constituent

Abamectin 5 g/L

Actions

Paramectin Pour-On for Cattle contains abamectin, a member of the avermectin family of compounds. It provides a broad spectrum of efficacy against the species of internal and external parasites of cattle listed below. Resistance may develop to any drench.

Indications

Paramectin Pour-On for Cattle effectively controls the following parasites of cattle:

Adult and immature gastrointestinal roundworms

Haemonchus placei - Barber's pole worm

Ostertagia ostertagi - Small brown stomach worm (including inhibited L4 stage). Controls infection acquired up to 14 days after treatment.

Trichostrongylus axei - Stomach hair worm

Trichostrongylus colubriformis - Intestinal hair worm

Cooperia oncophora, *C. punctata* - Small intestinal worm

Nematodirus spathiger - Thin-necked intestinal worm

Oesophagostomum radiatum - Nodule worm

Oesophagostomum venulosum - Large bowel worm

Trichuris spp - Whip worm

Strongyloides papillosus - Intestinal threadworm.

Lungworms

Dictyocaulus viviparus - Large lungworm. Controls infection acquired up to 28 days after treatment.

Sucking Lice and Biting Lice

Linognathus vituli - Long-nosed sucking louse

Haematopinus eurysternus - Short-nosed sucking louse

Bovicola bovis - Biting louse

Solenopotes capillatus - Little blue sucking louse.

Cattle Tick *Boophilus microplus*.

Buffalo Fly *Haematobia irritans exigua*. Controls buffalo fly and protects cattle from reinfestation for up to 14 days after treatment.



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Contraindications

This product is contraindicated in calves less than 16 weeks of age or less than 50 kg bodyweight.

Precautions

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

Withholding Periods

Meat: DO NOT USE less than 35 days before slaughter for human consumption.

Milk: Zero (0) days

Trade Advice

Export Slaughter Interval (ESI)

DO NOT USE less than 42 days before slaughter for export. The ESI on the 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)

Dosage and Administration

Do not dose calves under 50 kg.

The minimum retreatment interval permitted is 35 days.

Dose the mob according to the heaviest animal by liveweight in the group (bulls, cows, steers, calves etc.) Do not underdose. A representative sample of animals should be weighed before treatment either with scales or a weighband. Where there is a large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing.

Dose: 1 mL per 10 kg bodyweight (500µg/kg bodyweight).

Liveweight (kg)	Dose (mL)	1 L treats (head)	2.5 L treats (head)	5 L treats (head)	20 L treats (head)
50-75	7.5	133	333	666	2666
76-100	10	100	250	500	2000
101-150	15	66	166	333	1333
151-200	20	50	125	250	1000
201-250	25	40	100	200	800
251-300	30	33	83	166	666
301-350	35	28	71	142	571
351-400	40	25	62	125	500
401-450	45	22	55	111	444
451-500	50	20	50	100	400
501-550	55	18	45	90	363
551-600	60	16	41	83	333
601-650	65	15	38	76	307

Cattle in excess of 650 kg to be dosed at 5 mL per 50 kg bodyweight.





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RE-HANDLING OF TREATED ANIMALS: Do not re-handle treated animals until the product has dried. When prior re-handling is necessary, wear cotton overalls or equivalent clothing and chemical resistant gloves. Clothing must be laundered after each day's use.

Effect on Dung Beetles

When used according to the label directions, Paramectin Pour-On is not likely to have any unintended effect that is harmful to the environment or have an overall adverse impact on dung beetle populations of the following species: *Onthophagus australis*, *O. granulatus*, *O. dandalu*, *O. chepara*, *Onitis alexis*, *Euoniticellus intermedius*, *E. africanus* and *Apodius* spp. Increased mortality and impaired development of larvae may be expected, but for a limited period after treatment.

Safety Directions

Poisonous if absorbed by skin contact or inhaled or swallowed. Will damage eyes. May irritate the nose, throat and skin. Avoid contact with eyes and skin. Do not inhale vapour. When using the product wear cotton overalls buttoned to the neck and wrist and washable hat, elbow-length PVC gloves and goggles. If clothing becomes contaminated with the product, remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.

First Aid

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 1126. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

Presentation

Liquid: 1 L, 2.5 L, 5 L, 20L

Storage

Store below 30°C (room temperature). Store in original container. Protect from light.

GHS Information

See Safety Data Sheet for GHS Information.

Poisons Schedule

S6

Registration Number

APVMA No. 50341

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