

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING
FOR ANIMAL TREATMENT ONLY

COOPERS[®] PARAMAX[®]

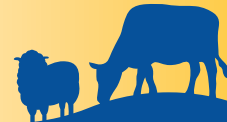
POUR-ON FOR BEEF AND DAIRY CATTLE



ACTIVE CONSTITUENT: 5 g/L IVERMECTIN

For the treatment and control of ivermectin-sensitive internal and external parasites of beef and dairy cattle.

ZERO (0) DAYS
WITHOLDING
PERIOD FOR
MILK



174090 R2

COOPERS

20 L

COOPERS® PARAMAX®

POUR-ON FOR BEEF AND DAIRY CATTLE

Coopers Paramax Pour-on for beef and dairy cattle contains ivermectin, a member of the macrocyclic lactone family of chemicals. It is effective against sensitive strains of the following parasites:

Gastrointestinal nematodes:

- Adult and immature (L₁): Small Brown Stomach Worm (including inhibited stages) (*Ostertagia ostertagi*), Barber's Pole Worm (*Haemonchus placei*), Stomach Hair Worm (*Trichostrongylus axei*), Intestinal Hair Worm (*T. colubriformis*), Small Intestinal Worm (*Cooperia* spp.), Nodule Worm (*Oesophagostomum radiatum*); and
- Adult stages of *Cooperia oncophora*, *C. punctata*, *Oesophagostomum venulosum*, Whip Worm (*Trichuris* spp.), Intestinal Threadworm (*Strongyloides papillosus*); and
- Immature stages (L₁) of Thin Necked Intestinal Worm (*Nematodirus* spp.).

Lungworm (adult and immature) *Dictyocaulus viviparus*.

Eyeworm *Thelazia* spp. (adult stages).

Sucking and Biting Lice *Linognathus vituli*, *Haematopinus eurysternus*, *Bovicola bovis*, *Solenopotes capillatus*.

Mites *Chorioptes bovis*, *Sarcoptes scabiei* var *bovis*.

Buffalo Flies *Haematobia irritans exigua*.

Cattle Ticks (*Rhipicephalus* [*Boophilus*] *microplus*) including organophosphate-, 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 initial days after treatment may lay viable eggs. This should be taken into account when planning a strategic tick control programme. COOPERS PARAMAX POUR-ON FOR BEEF AND DAIRY CATTLE should be alternated with conventional dips or pour-ons when the programme requires repeated treatments.

PERSISTENT ACTIVITY: COOPERS PARAMAX POUR-ON FOR BEEF AND DAIRY CATTLE applied at the recommended dose of 1 mL per 10 kg of liveweight controls infections of Stomach Hair Worm (*Trichostrongylus axei*) and Small Intestinal Worm (*Cooperia* spp.) for up to 14 days after treatment; Small Brown Stomach Worm (*Ostertagia* spp.) and Nodule Worm (*Oesophagostomum radiatum*) for up to 21 days after treatment; Lungworm (*Dictyocaulus viviparus*) for up to 28 days after treatment; Buffalo Fly (*Haematobia irritans exigua*) for up to 21 days after treatment.

For best results COOPERS PARAMAX POUR-ON FOR BEEF AND DAIRY CATTLE should be part of a total parasite control programme including internal and external parasites. Consult your veterinarian for a complete parasite control programme. Resistance may develop to any chemical.

DIRECTIONS FOR USE:

Restraints: DO NOT USE in pregnant cows less than 7 days before calving.

DOSAGE: This product is formulated only for external application to cattle; do not use in other species. The formulation should be applied along the topline in a narrow strip extending from the withers to the tailhead. The dose is 1 mL for each 10 kg of liveweight.

Liveweight (kg)	Dose (mL)	This pack treats (head)
<100 kg	1 mL/10 kg	≥ 2000
101-150	15	1333
151-200	20	1000
201-250	25	800
251-300	30	666
301-350	35	571
351-400	40	500
401-450	45	444
451-500	50	400
501-550	55	363
551-600	60	333
601-650	65	307

Cattle heavier than 650 kg should be dosed at 5 mL per 50 kg.

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. **Treatment should not be repeated in less than 42 days.** Consult your veterinarian for assistance in the diagnosis, treatment and control of parasitism.

GENERAL DIRECTIONS:

Administration

Efficacy of COOPERS PARAMAX POUR-ON FOR CATTLE is not adversely affected if applied when the hide is wet or if 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.

2 Litre, 2.25 Litre, 5 Litre, 6 L Collapsible Packs: Use dosing equipment compatible with COOPERS PARAMAX POUR-ON FOR BEEF AND DAIRY CATTLE. Follow manufacturer's directions for use and care of equipment. Other dosing equipment may be incompatible, resulting in locking, incorrect dosage and leakage.

Connect the pour-on applicator to the pack as follows:

- Attach the open end of the draw-off tubing to the dosing gun and attach draw-off tubing to cap with stem.
- Replace the shipping cap with the supplied cap that has the stem for attaching the draw-off tubing and tighten this cap.
- Gently prime the pour-on applicator, checking for leaks.

Use only in well-ventilated areas or outdoors. Close container when not in use. Cloudiness may result when COOPERS PARAMAX POUR-ON FOR BEEF AND DAIRY CATTLE is stored at temperatures below 0°C. Allowing to warm at room temperature will restore the normal appearance without affecting efficacy. The antiparasitic activity of ivermectin will be impaired if the formulation is applied to areas of skin with mange scabs or lesions, or with dermatoses or adherent materials, eg. caked mud or manure.

NOTE TO USER: The colour of COOPERS PARAMAX POUR-ON FOR BEEF AND DAIRY CATTLE may fade when exposed to light. This loss of colour does not reflect loss of potency of ivermectin. However, prolonged exposure (ie. weeks) to light can result in a gradual decline of ivermectin potency in the formulation.

SAFETY TO CATTLE: Field studies have demonstrated a wide safety margin. The topically applied formulation is expected to be well tolerated by breeding animals.

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIODS

MEAT: DO NOT USE less than 28 days before slaughter for human consumption.

MILK: Zero (0) days.

BOBBY CALVES: DO NOT SLAUGHTER for 4 days bobby calves born to cows treated during pregnancy.

TRADE ADVICE

EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 28 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 the manufacturer on 1800 226 511 or the APVMA website (www.apvma.gov.au/residues).

SAFETY DIRECTIONS: Poisonous if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use.

FIRST AID: If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131126. Additional information is listed in the safety data sheet.

ADDITIONAL USER SAFETY: DANGER

GIVES OFF HIGHLY FLAMMABLE VAPOUR. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME OR OTHER SOURCES OF IGNITION. KEEP CLOSED WHEN NOT IN USE.

For further information contact Coopers Customer Service on 1800 226 511.

PROTECTION OF 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. When used according to label directions, COOPERS PARAMAX POUR-ON FOR BEEF AND DAIRY CATTLE is not likely to have an unintended effect that is harmful to the environment or have an overall adverse effect on dung beetle or earthworm populations. Increased mortality and impaired development of dung beetle larvae may be expected, but for a limited period after treatment. There may also be a short-term indirect effect on the rate of earthworm colonisation of dung pats.

WARRANTY: Intervet Australia Pty Limited (IAPL), trading as MSD Animal Health, warrants that this product is of merchantable quality and fit for its intended purpose. IAPL's liability for any loss, including consequential losses or injury caused by act or omission, including negligent acts or omissions, by IAPL or its agent, is limited to replacing or repairing the product at the option of IAPL. If possible, a sample of any product causing concern should be retained or delivered to IAPL within 30 days for a scientific examination.

DISPOSAL: This container can be recycled if it is clean, dry, free of visible residues and has the **drumMUSTER** logo visible. Triple or pressure rinse container for disposal. Dispose of rinseate or any undiluted chemical according to State legislative requirements. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any **drumMUSTER** collection or similar container management program site. The cap should not be replaced but may be taken separately.

STORAGE: Store below 30°C (room temperature). Protect from light.

SEE ON CONTAINER BELOW FOR BATCH AND EXPIRY

COOPERS ANIMAL HEALTH
Intervet Australia Pty Limited
(trading as MSD Animal Health)
91-105 Harpin Street,
Bendigo East VIC 3550
Phone: 1800 226 511

© Registered Trademark
© Yellow (PANTONE® 123)
the predominant colour of Coopers
packaging is a Registered Trademark.
PANTONE is a registered trademark of
Pantone, Inc.

APVMA Approval No. 50558/55845

GHS Information
**May cause drowsiness or dizziness.
May damage fertility or the unborn child.** For additional information refer to
SDS (www.coopersanimalhealth.com.au).

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