

# POISON

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

PASTORAL AG

# DORAMECTIN

Pour On Endectocide for Cattle

ACTIVE CONSTITUENT: 5mg/mL DORAMECTIN

For the treatment and control of doramectin sensitive internal and external parasites of cattle.

For the treatment and persistent control of gastrointestinal roundworms, lungworms and buffalo fly in cattle.

For the control of eye worms, sucking and biting lice, mange mites and cattle ticks.



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**20L**



**PASTORAL AG**

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PASTORAL AG  
**DORAMECTIN**  
 Pour On Endectocide for Cattle

**DIRECTIONS FOR USE**

PASTORAL AG Doramectin Pour On Endectocide for Cattle contains doramectin, a member of the macrocyclic lactones family of chemicals.

Highly effective in the treatment and control of the following species: Gastrointestinal roundworms (adults and fourth stage larvae); *Ostertagia ostertagi* - Small brown stomach worm; *Haemonchus placei* - Barber's pole worm; *Trichostrongylus axei* - Stomach hair worm; *T. colubriformis* - Black scour worm; *Cooperia* spp. - Small intestinal worm; *Cooperia oncophora*; *Bunostomum phlebotomum* - Hook worm; *Oesophagostomum radiatum* - Nodule worm; *Nematodirus spathiger* - Thin necked intestinal worm; *Thelazia* spp. - Eye worm; *Thichuris* spp. - Whipworm; Adult and Immature Lungworm: *Dictyocaulus viviparus*; Sucking Lice: *Linognathus vituli*, *Haematopinus eurytenuis*, *Solenopotes capillatus*

Biting Lice: *Bovicola bovis*

Buffalo Fly: *Haematobia irritans exigua*

Cattle Tick: *Rhipicephalus (Boophilus) microplus*

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

When applied as directed this product can persistently protect against various gastrointestinal roundworms for 21 to 35 days; against lungworms for up to 28 days and against buffalo flies for up to 14 days.

Extensive studies have also demonstrated the following levels of persistent protection against reinfection from important worm species:

<i>Ostertagia ostertagi</i>	- Up to 35 days
<i>Haemonchus placei</i>	- Up to 35 days
<i>Trichostrongylus axei</i>	- Up to 35 days
<i>Cooperia</i> spp.	- Up to 35 days
<i>Cooperia oncophora</i>	- Up to 21 days
<i>Dictyocaulus viviparus</i>	- Up to 28 days
<i>Oesophagostomum radiatum</i>	- Up to 21 days
<i>Bunostomum phlebotomum</i>	- Up to 21 days

Worm parasites may develop resistance to any anthelmintic. If this is suspected contact your local veterinary practitioner or advise the manufacturer.

**RESTRAINTS:**

**Re-treatment interval:** DO NOT re-treat animals for 56 days (8 weeks) after treatment.

**DOSAGE AND ADMINISTRATION:**

For external use only. Apply topically along the mid-line of the back in a narrow strip between the withers and tailhead.

Use the dose rate, according to the weight of the animal in the weight/dose table. The dose rate should be based on the heaviest member in the weight range. Cattle should be weighed with either scales or a weighband. To obtain optimal benefit from the persistent action, it is recommended that cattle which are set-stocked should be treated twice at eight week intervals. By using in this way, PASTORAL AG Doramectin Pour On Endectocide for Cattle will reduce the build-up of infective larvae on pasture and protect such as animals from parasitic gastro-enteritis and parasitic bronchitis by reducing pasture larval challenge. Refer to the instructions of the dosing cup/applicator on the inner carton for the method of administration.

**DOSE RATE: 1 mL per 10 kg bodyweight**

WEIGHT (kg)	DOSE (mL)	WEIGHT (kg)	DOSE (mL)
40 - 50	5	301 - 350	35
51 - 75	7.5	351 - 400	40
76 - 100	10	401 - 450	45
101 - 150	15	451 - 500	50
151 - 200	20	501 - 550	55
201 - 250	25	551 - 600	60
251 - 300	30	601 - 650	65

\* Cattle heavier than 650kg should be dosed at 1mL per 10kg. 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 body weight, to avoid excessive overdosing.

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

For best results, do not treat cattle when their hide or hair is wet.

DO NOT apply to areas of skin which are contaminated with mud or manure.

**WITHHOLDING PERIODS:**

**MEAT - DO NOT USE less than 42 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. Before using this product, confirm the current ESI from TITAN AG Pty Ltd on +(02) 9999 6655 or the APVMA website ([www.apvma.gov.au/residues](http://www.apvma.gov.au/residues)).

**SAFETY DIRECTIONS:** Poisonous if swallowed. Will irritate the eyes and skin. Avoid contact with skin and eyes. When using the product wear face shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash face shield or goggles.

**FIRST AID INSTRUCTIONS:** If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

**ADDITIONAL USER SAFETY:** Use only in well ventilated surroundings. **FLAMMABLE** - Keep away from heat, sparks, open flame and other sources of ignition. Additional information is listed in the Safety Data Sheet.

**ENVIRONMENT PROTECTION:** Doramectin 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 instructions, the product is not likely to have an unintended effect that is harmful to the environment or have an overall adverse impact on dung beetle populations. Increased mortality and impaired development of larvae may be expected, but for a limited period after treatment.

**DISPOSAL:** Triple-rinse container. DO NOT dispose of undiluted chemicals on-site. If recycling, replace cap and return clean container to recycler or designated collection point. If not recycling, break, crush, or puncture container and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the broken, crushed or punctured containers 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations. DO NOT burn empty containers or product.

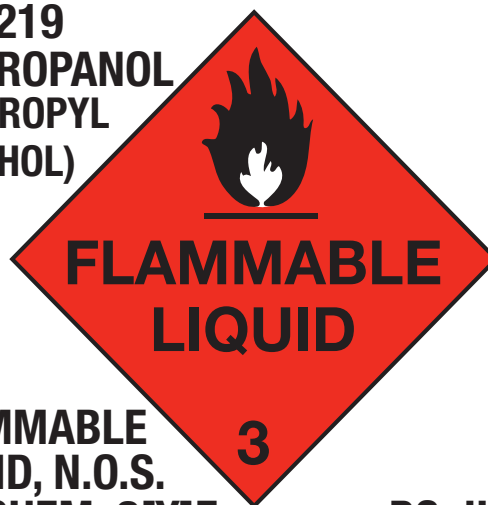
**STORAGE:** Store at temperatures below 30°C (room temperature). Protect from direct sunlight.

**SAFETY DATA SHEET:** Additional information is listed in the safety data sheet (SDS). A safety data sheet for PASTORAL AG Doramectin Pour On Endectocide for Cattle is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit [www.pastoralag.com.au](http://www.pastoralag.com.au)

**CONDITIONS OF SALE:** TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Highly flammable liquid and vapour. Causes serious eye irritation. May cause harm to breast-fed children. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects. **Precautionary Statements:** Obtain special instructions before use. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dusts or mists. Avoid contact during pregnancy/while nursing. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. **IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **IF exposed or concerned:** Get medical advice/attention. Call a POISON CENTER/doctor if you feel unwell. **IF eye irritation persists:** Get medical advice/attention. In case of fire: Use to extinguish: CO<sub>2</sub>, powder or water spray. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents/container in accordance with local/regional/national regulations.

**UN 1219**  
**ISOPROPANOL**  
**(ISOPROPYL**  
**ALCOHOL)**



**FLAMMABLE**  
**LIQUID, N.O.S.**  
**HAZCHEM: 2[Y]E**

**PG: II**

BATCH NO:

EXPIRY DATE:

BARCODE