

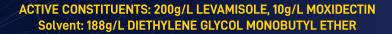
LEVANOX*DUO

POUR-ON FOR CATTLE

ACTIVE CONSTITUENTS: 200g/L LEVAMISOLE, 10g/L MOXIDECTIN Solvent: 188g/L DIETHYLENE GLYCOL MONOBUTYL ETHER

LEVAMOXIDUO

POUR-ON FOR CATTLE





For the treatment and control of gastrointestinal nematodes with single or dual resistance to macrocyclic lactones (including abamectin, doramectin, ivermectin and/or moxidectin, imidazothiazoles (levamisole).

Levamisole is also active against susceptible benzimidazole-resistant strains.

Effective in treating and controlling gastrointestinal parasites in cattle.

Pack sizes available

1L Twin Chamber, 2.5L Backpack, 5L Backpack, 10L Drum









Potent, persistent and highly effective Dual Active Pour-On!



- Dual Active Highly effective against single and dual resistant strains *****
- Active against susceptible benzimidazole-resistant strains
- **Short Meat WHP**
- Reduces pasture contamination for 21-35 days
- Safe for concurrent use with vaccines and injectable mineral supplements.
- Low Volume Pour-on
- Rainfast



	LEVAMOX™ DUO	CYDECTIN PLATINUM	
Active Constituents	200g/L LEVAMISOLE, 10g/L MOXIDECTIN	200g/L LEVAMISOLE (as base) and 10g/L MOXIDECTIN	
Meat WHP	7 days	7 days	
ESI	20 days	20 days	
Dose	0.5mL/10 Kg	0.5mL/10 Kg	
Retreatment interval	20 days	20 days	

LEVAMOX™ is a trademark of Abbey Laboratories Pty Ltd

REGISTRANT: VIRBAC (AUSTRALIA) PTY LTD

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For the treatment and control of gastrointestinal nematodes with single or dual resistance to macrocyclic lactones (including abamectin, doramectin, ivermectin and/or moxidectin, imidazothiazoles (levamisole). Levamisole is also active against susceptible benzimidazole-resistant strains.

INDICATIONS

LEVAMOX™ DUO is an endoparasiticide with efficacy in treating and controlling gastrointestinal parasites in cattle

LEVAMOX™ DUO contains moxidectin, a member of the macrocyclic lactone family of chemicals. It also contains levamisole, a member of the imidazothiazole family of chemicals. Resistance may develop to any chemical.

LEVAMOX $^{\rm TM}$ DUO is effective in the treatment and control of sensitive strains of the following parasites of cattle —

Gastrointestinal Nematodes Adult and larval (L4) stages of:

Sensitive and single or dual resistant strains of - Haemonchus placei

Ostertagia ostertagi ((O. lyrata) small brown stomach worm including inhibited larvae)

Trichostrongylus axei (stomach hair worm)

Trichostrongylus colubriformis (black scour worm) Trichostrongylus longispicularis

Cooperia oncophora (C. surnabada /C. mcmasteri) (small intestinal worm)

Cooperia punctata

Cooperia pectinata

Oesophagostomum radiatum (nodule worm)

Persistent Activity

In cattle, following a single application at the recommended dose rate, LEVAMOX™ DUO prevents re-infection with sensitive strains of the following parasite species - Parasite species Persistent protection period

Haemonchus placei 14 days

Trichostrongylus axei 14 days

Ostertagia ostertagi/O. lyrata 14 days

New contamination of pasture is reduced for 21-35 days after treatment.

DIRECTIONS FOR USE

Restraints

DO NOT use in lactating cows or within 28 days before calving where milk may be used or processed for human consumption.

Re-treatment Interval: DO NOT re-treat animals for 20 days after last treatment.

Contraindications

Contraindicated for use in calves less than 6 weeks old. This product should not be used in dogs, horses or any other pets. This product is not recommended for use in goats as safety and efficacy have not been evaluated.

Precautions

Use with caution: This product should not be used on animals which are severely stressed or in ill health. Exercise care in handling weak, pregnant and young animals to avoid unnecessary stress.

Recommended dose rates should not be exceeded. Doses of 3 or more times the recommended dose can cause symptoms of levamisole toxicity so estimate weights carefully. Dehydrated animals may be more susceptible to toxicity.

Do not mix with other chemicals. Do not use at the same time as other pour-ons.

Side Effects

On rare occasions, skin reactions may occur at the site of application. It is not recommended to treat cattle shortly prior to showing.

DOSAGE AND ADMINISTRATION

FOR ALL PACK SIZES EXCEPT 1L: Important - Please read the applicator care instructions before use.

LEVAMOX™ DUO is not compatible with other applicators. Do not clean applicator with water. Clean with vegetable oil and empty to store.

FOR 1L PACK SIZE ONLY: Remove chamber cap and squeeze bottle to fill dose chamber to the desired amount

LEVAMOX™ DUO should be applied along the top of the back from withers to the base of the tail using an applicator. The volume to use is 1mL per 20kg live weight. This will administer the correct dose of 0.5mg/kg of moxidectin and 10mg/kg of levamisole.

Cattle in excess of 650kg should be dosed at 1mL per 20kg live weight. A representative sample of animals should be weighed before treatment either with scales or a weighband.

Dose rate should be based on the heaviest animal in each group (bulls, cows, steers, calves, etc).

DO NOT UNDERDOSE OR OVERDOSE. Check accuracy of dose delivery of applicator regularly. 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.

RAINFAST - Efficacy is not affected by exposure to rain as early as 2 hours after treatment. Safe for concurrent use with vaccines and injectable mineral supplements.

Table no:1 Dosing table

Live weight (kg)	Dose (mL)	Live weight (kg)	Dose (mL)
50-100	0.5mL/10kg	301-350	17.5
101-125	6.5	351-400	20
126-150	7.5	401-450	22.5
151-175	9.0	451-500	25.0
176-200	10.0	501-550	27.5
201-250	12.5	551-600	30.0
251-300	15.0	601-650	32.5

WITHHOLDING PERIOD

MEAT: DO NOT USE LESS than 7 days before slaughter for human consumption. Calves born to cows that have been treated with LEVAMOXTM DUO during pregnancy must not be slaughtered for human consumption for 20 days after treatment of the dam.

TRADE ADVICE

EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 20 days before slaughter for export. Before using this product, confirm the current ESI from Abbey Animal Health Pty Ltd on 02 8088 0720 or the APVMA website (www.apvma.gov.au/residues).

SAFETY DIRECTIONS

Poisonous if swallowed. Will Irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and pouring large quantities, wear elbowlength PVC gloves and wash hands after use. After each day's use, wash gloves.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

ADDITIONAL USER SAFETY INFORMATION

Additional information is listed in the Safety Data Sheet.

ENVIRONMENTAL PROTECTION

Very toxic to aquatic life. DO NOT contaminate dams, rivers, streams or other waterways with chemical or used containers.

Effect on dung beetles: When applied as directed, the level of moxidectin in the faeces of treated cattle is not likely to have any significant adverse effect on the following dung beetles - Onthophagus gazella, O. taurus, Euoniticellus intermedius and E. fulvus. Effects on other dung beetles have not been fully evaluated.

DISPOSAL

Containers \leq 1L: Dispose of container by wrapping with paper and putting in garbage.

Containers > 1L: Triple-rinse container and dispose of rinsate in compliance with relevant local, state or territory government regulations. Do not dispose of undiluted chemicals onsite. If recycling, replace cap and return clean container to recycler or designated collection point.

If the container has the drumMUSTER logo visible, and has been thoroughly cleaned and dried, and is free of any visible residues, it can be recycled at any drumMUSTER collection or similar container management program site. The cap should not be replaced but may be recycled separately with the container

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 500mm 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 below 25°C (air conditioning). Protect from light.

APVMA Approval Number: 93688/144888



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