

WARNING

KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY

NOROMECTIN POUR-ON FOR CATTLE & DEER

Active Ingredient:

IVERMECTIN 5 mg/mL (0.5%),
Contains 77.45% w/v isopropanol.

Net contents: 250 mL / 1 L / 2.5 L / 5 L / 20 L

READ THE ENTIRE CARTON OR LEAFLET TEXT BEFORE USE

PRESENTATION:

NOROMECTIN POUR-ON FOR CATTLE & DEER is a ready to use solution containing ivermectin 5mg/mL, a broad-spectrum antiparasitic treatment for cattle and deer. It is supplied in containers of 250 mL, 1L, 2.5L and 5 L.

INDICATIONS:

CATTLE: Indicated for the treatment and control of parasites sensitive to ivermectin; including the following –

Gastrointestinal roundworms, adults; (including 4th stage -'L4'*); (including arrested or hypobiotic stages**): *Ostertagia ostertagi****, *Haemonchus* spp**, *Trichostrongylus axei**, *T. colubriformis**, *Cooperia oncophora**, *C. punctata**, *Oesophagostomum radiatum**, *O. venulosum*, *Nematodirus* spp*, *Strongyloides papillosus* (not recorded in NZ).

Lungworms (immature and adult): *Dictyocaulus viviparus*

Sucking and Biting Lice: *Linognathus vituli*, *Haematopinus erysternus*, *Solenopotes capillatus*; *Bovicola bovis* (for up to 55 days after treatment).

Mites: *Chorioptes bovis*.

Persistent activity: Given at the recommended dose rate, NOROMECTIN POUR-ON FOR CATTLE & DEER effectively controls infections with *Ostertagia* spp. acquired up to 14 days after treatment; and *Dictyocaulus viviparus* acquired up to 28 days after treatment.

DEER: Indicated for the treatment and control of parasites sensitive to ivermectin; including the following –

Gastrointestinal roundworms, adults of *Ostertagia* types – *Ostertagia leptospicularis*, *Spiculopteragia asymmetrica*, *Skryabinagia kolchida* and adult stages of *Oesophagostomum* spp.

Lungworms: adult and fourth stage larvae *Dictyocaulus viviparus*.

Persistent activity: Given at the recommended dose rate, NOROMECTIN POUR-ON FOR CATTLE & DEER effectively controls infections with *Dictyocaulus viviparus* acquired up to 28 days after treatment.

ADMINISTRATION:

By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label.

NOROMECTIN POUR-ON is a ready to use solution. Apply topically along the midline of the back from the withers to the base of the tail.

DOSE RATE:

The dose rate for cattle and deer is 500 mcg ivermectin per kg bodyweight; which is provided by 1 mL NOROMECTIN POUR-ON FOR CATTLE & DEER per 10 kg bodyweight, or according to the following table:

Weight range	Dose volume	Weight range	Dose volume
Up to 100 kg	Up to 10 mL	351 - 400 kg	35 - 40 mL
101 - 150 kg	10 - 15 mL	401 - 450 kg	40 - 45 mL
151 - 200 kg	15 - 20 mL	451 - 500 kg	45 - 50 mL
201 - 250 kg	20 - 25 mL	501 - 550 kg	50 - 55 mL
251 - 300 kg	25 - 30 mL	551 - 600 kg	55 - 60 mL
301 - 350 kg	30 - 35 mL	601 - 650 kg	60 - 65 mL

Heavier animals (mature bulls) should receive an additional 1 mL for each 10 kg over 650 kg.

NOROMECTIN POUR-ON FOR CATTLE & DEER has a wide safety margin and may be used at the recommended dose in cattle and deer of all ages, and in breeding animals.

RESISTANCE MANAGEMENT

NOROMECTIN POUR-ON contains ivermectin, a member of the macrocyclic lactone family of drenches. Resistance can develop to any anthelmintic. To delay the onset of resistance:

- Check the effectiveness of anthelmintics at least annually.
- Before dosing, weigh a group of animals to accurately calculate the dose.
- Choose the dose according to the heaviest animal.
- Do not under-dose.
- Check the accuracy of drench guns regularly.
- Change between drench families on an annual basis.
- Do not change between drench families within the same season.
- Ask your local veterinarian or animal health adviser about recommended parasite management practices for your area. Follow these recommendations to reduce the potential for resistance to develop.

WARNING

Highly flammable liquid and vapour

Dangerous to the Environment

Handling Precautions:

Ivermectin may be harmful if swallowed, inhaled or absorbed through the skin and may have effects on/or via lactation. May cause mild skin and eye irritation. Wash hands and exposed skin before meals and after use. Do not inhale vapour. Avoid skin and eye contact. Do not use or store near heat or open flame. Keep closed when not in use.

First Aid:

If swallowed do NOT induce vomiting. If splashed in eyes wash out immediately with water. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs remove contaminated clothing and flush skin and hair with running water.

Environmental Protection:

Very toxic to aquatic organisms and terrestrial invertebrates. Harmful to the soil environment and terrestrial vertebrates. Avoid contamination of any water supply with product or empty container. Avoid release to the environment.

Emergency Response:

In case of spillage wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material.

Disposal:

Preferably dispose of product by use. Otherwise dispose of product, packaging and waste at an approved landfill or equivalent facility.

WITHHOLDING PERIODS –

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

MILK: Milk intended for sale for human consumption must be discarded during treatment for not less than 11 milkings or approximately **144 hours** following the last treatment.

MEAT: Cattle and deer producing meat or offal for human consumption must not be sold for slaughter either during treatment or within **21 days** of the last treatment.

STORAGE: Store below 25°C. Protect from light.

Registered pursuant to the ACVM Act 1997, No. A8032
See www.foodsafety.govt.nz for registration conditions.

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