



NOROMECTIN® POUR-ON

ARB licence Number P.A.R. Class 8032

Norbrook NZ Ltd. Level II, KMPG, 9 Princes Street, Auckland 1

Registered pursuant to the ACVM Act 1997, No 8032 (ACVM replace the old ARB #'s)

Registered to & distributed by: Norbrook NZ Ltd

Presentation

NOROMECTIN® Pour-On for Cattle and 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 250mL, 1L and 2.5L & 5L

Indications

Deer: Indicated for the treatment and control of the following parasites sensitive to ivermectin including **Gastrointestinal roundworms**, adults; (including 4th stage and- '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*.

Mites: *Chorioptes bovis*

Persistent Activity: Given at the recommended dose rate, NOROMECTIN® Pour-On effectively controls infections with *Dictyocaulus viviparus* acquired up to 28 days after treatment.

Administration

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 µg per kg bodyweight: which is provided by 1 mL NOROMECTIN® per 10 kg bodyweight, or according to the following table:

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

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

NOROMECTIN® Pour-On has a wide safety margin and may be used at the recommended dose in cattle 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
- ?? 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.

Withholding Periods:

Meat

Cattle producing meat and offal for human consumption must not be slaughtered within 21 days after treatment.

Milk

Milk on the new packaging We have Milk intended for human consumption or manufacture for human consumption must be discarded during treatment and for 144 hours (11 milkings) following the last treatment.

Warning

This material may be harmful if swallowed.

Precautions:

Avoid skin contact or inhalation. Use only in well ventilated areas, or outdoors. Do not smoke or eat while handling the product. Wash hands after handling the product.

FLAMMABLE: Keep away from heat, sparks, open flame or sources of ignition. Keep closed when not in use.

Disposal:

It has been established that ivermectin is readily and tightly bound to soil on contact and is then subject to degradation with time. Drug containers and any residual contents should be disposed of crushing and burying, or incinerating. Avoid contamination of waterways, as free ivermectin may adversely affect fish and some water-borne organisms.

First Aid

If swallowed give a glass or two of water and cause vomiting by putting a finger down the throat. Repeat until vomit fluid is clear in appearance. Do not cause vomiting if the patient is unconscious or convulsing. Take to hospital without delay. If spilt on skin remove contaminated clothing and wash affected areas of skin. **DO NOT SCRUB THE SKIN.** If concentrate is splashed in eyes flush with running water for at least 15 minutes. Take to hospital without delay.

KEEP OUT OF REACH CHILDREN