

# CAUTION

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

# NEOVEMOX

## Pour-On for Cattle and Red Deer

ACTIVE CONSTITUENT: 5 g/L MOXIDECTIN  
SOLVENT: 150 g/L HYDROCARBON LIQUID

For the treatment and control of moxidectin sensitive internal and external parasites of cattle and for the treatment and control of lungworm and gastrointestinal roundworms of red deer.

NEOVEMOX POUR-ON FOR CATTLE AND RED DEER is an endectocide with efficacy in treating and controlling internal and external parasites in cattle and lungworm and roundworm in red deer. Moxidectin is a second generation macrocyclic lactone endectocide. It is effective against parasites sensitive to this family. Resistance can occur to any anthelmintic.

### **CATTLE**

NEOVEMOX POUR-ON FOR CATTLE AND RED DEER is effective in the treatment and control of the following parasites affecting cattle:

#### **Gastrointestinal (adult and larval (L4) nematodes)**

*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*  
*Cooperia spatulata*\*  
*Nematodirus helvetianus*  
*Bunostomum phlebotomum* (hookworm)  
*Oesophagostomum radiatum* (nodule worm)  
*Trichuris* spp.

#### **Lungworm**

*Dictyocaulus viviparus*

#### **Cattle Tick**

*Rhipicephalus [Boophilus] microplus*

#### **Lice**

*Linognathus vituli*  
*Haemotopinus eurysternus*  
*Solenopotes capillatus*  
*Bovicola bovis*

#### **Mange mites**

*Chorioptes bovis*  
*Sarcoptes bovis*\*  
*Psoroptes ovis*\*

\* Not found in Australia

NEOVEMOX POUR-ON FOR CATTLE AND RED DEER is effective in the treatment and aid in control of :

#### **Buffalo fly**

*Haematobia irritans exigua*

#### **PERSISTENT ACTIVITY IN CATTLE**

At the recommended dose rate, NEOVEMOX POUR-ON FOR CATTLE AND RED DEER prevents re-infection with the following parasite species:

| Parasite species - Persistent protection period                               |         |
|---|---------|
| <i>Ostertagia ostertagi</i> ( <i>O. lyrata</i> ) (including inhibited stages) | 42 days |
| <i>Haemonchus placei</i>  | 28 days |
| <i>Trichostrongylus axei</i>  | 28 days |
| <i>Dictyocaulus viviparus</i>   | 42 days |
| <i>Oesophagostomum radiatum</i>   | 42 days |
| <i>Bunostomum phlebotomum</i>   | 42 days |
| <i>Nematodirus helvetianus</i>  | 21 days |

#### **Cattle Tick (Boophilus microplus) Control**

NEOVEMOX POUR-ON FOR CATTLE AND RED DEER is effective for treatment and control of cattle tick on cattle, including strains resistant to organophosphates, synthetic pyrethroids and amidines.

The persistent activity of NEOVEMOX POUR-ON FOR CATTLE AND RED DEER prevents the development of viable cattle tick (*Boophilus microplus*) for 21 days after treatment.

Some engorged females continue to drop for up to three days after the first treatment, and these may lay some viable eggs.

#### **Buffalo Fly (Haematobia irritans exigua) Control**

The persistent activity of NEOVEMOX POUR-ON FOR CATTLE AND RED DEER can be used as an aid in control of buffalo fly (*Haematobia irritans exigua*) for up to 14 days after treatment.

#### **DEER**

NEOVEMOX POUR-ON FOR CATTLE AND RED DEER can be used to treat and control the following parasites of red deer.

#### **Lungworm**

*Dictyocaulus viviparus*

#### **Gastrointestinal**

*Haemonchus* spp.  
*Ostertagia* spp.  
*Trichostrongylus* spp.  
*Oesophagostomum* spp.

## PERSISTENT ACTIVITY IN DEER

NEOVEMOX POUR-ON FOR CATTLE AND RED DEER prevents re-infection with the following species:

| Parasite species - Persistent protection period |         |
|---|---------|
| <i>Ostertagia spp.</i>                          | 42 days |
| <i>Oesophagostomum spp.</i>                     | 42 days |
| <i>Dictyoacaulus viviparus</i>                  | 42 days |

### DIRECTIONS FOR USE:

#### RESTRAINTS:

##### CATTLE:

Re-treatment interval: DO NOT re-treat lactating cattle for 21 days after last treatment.

##### DEER:

Re-treatment interval: DO NOT re-treat deer for 60 days after last treatment. DO NOT USE less than 7 days before slaughter for human consumption.

#### PRECAUTIONS:

Do not apply at the same time as any other pour-on product.

#### DOSAGE AND ADMINISTRATION:

NEOVEMOX POUR-ON FOR CATTLE AND RED DEER should be applied along the top of the back from withers to the base of the tail. Do not retreat deer within 60 days. NEOVEMOX POUR-ON FOR CATTLE AND RED DEER can be used for lactating dairy cattle, but DO NOT treat lactating cattle for 21 days after last treatment.

**DOSE RATE:** Volume to use is 1 mL per 10 kg liveweight for calves, cattle and red deer. This will administer the correct dose of 0.5 mg/kg liveweight.

| Liveweight (kg) | Dose (mL) |
|-----------------|-----------|
| 31 - 40         | 4         |
| 41 - 50         | 5         |
| 51 - 60         | 6         |
| 61 - 70         | 7         |
| 71 - 80         | 8         |
| 81 - 90         | 9         |
| 91 - 100        | 10        |
| 101 - 125       | 12.5      |
| 126 - 150       | 15        |
| 151 - 175       | 17.5      |
| 176 - 200       | 20        |
| 201 - 250       | 25        |
| 251 - 300       | 30        |
| 301 - 350       | 35        |
| 351 - 400       | 40        |
| 401 - 450       | 45        |
| 451 - 500       | 50        |
| 501 - 550       | 55        |
| 551 - 600       | 60        |
| 601 - 650       | 65        |

\*Cattle in excess of 650 kg should be dosed at 1 mL per 10 kg liveweight.

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. Check accuracy of dose delivery regularly. Where there is a large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing.

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

#### GENERAL DIRECTIONS:

The persistency activity of NEOVEMOX POUR-ON FOR CATTLE AND RED DEER prevents the development of viable cattle tick (*Rhipicephalus [Boophilus] microplus*) for 21 days after treatment. For strategic programs treatment at 21 day intervals is recommended. Some engorged females continue to drop for up to three days after the first treatment, and these may lay some viable eggs. This should be taken into account when planning a strategic dipping program.

#### RAINFEST

The efficacy of NEOVEMOX POUR-ON FOR CATTLE AND RED DEER is not adversely affected if applied when the hide is wet, or if rain occurs shortly after application. However the efficacy against tick and buffalo fly may be reduced if very heavy rain occurs following treatment. Treatment of animals under these circumstances is not good agricultural practice.

#### WEATHERPROOF

The efficacy of NEOVEMOX POUR-ON FOR CATTLE AND RED DEER is not adversely affected if applied to cattle under extreme seasonal conditions such as very high UV-light and temperatures in summer and very low temperatures in winter.

#### NON IRRITANT

NEOVEMOX POUR-ON FOR CATTLE AND RED DEER does not cause irritation to the skin or hide damage when used as directed.

#### BROAD SPECTRUM

NEOVEMOX POUR-ON FOR CATTLE AND RED DEER is efficacious against roundworms, lungworm, cattle tick, lice and mites which infect cattle, and lungworm and roundworms of red deer.

#### SAFETY TO TARGET ANIMALS

NEOVEMOX POUR-ON FOR CATTLE AND RED DEER has a wide margin of safety when used at the recommended dose rate in all ages and breeds of cattle including pregnant cows and breeding bulls.

#### CONCURRENT USE

NEOVEMOX POUR-ON FOR CATTLE AND RED DEER is safe to use concurrently with other treatments in cattle including mineral supplements, fluke treatments and vaccines. Do not apply at the same time as any other pour-on product.

**PARASITE CONTROL PROGRAMS**

Effective parasite control for maximum productivity is an essential part of farm management.

Follow recommended parasite management practices to reduce the potential for resistance to develop.

Do not underdose. Check accuracy of dose deliver of applicator regularly.

**WITHHOLDING PERIODS:****MEAT:**

CATTLE - Zero (0) days

DEER - DO NOT USE LESS THAN 7 DAYS BEFORE SLAUGHTER FOR HUMAN CONSUMPTION.

MILK: - Zero (0) days

**TRADE ADVICE:**

**EXPORT SLAUGHTER INTERVAL (ESI):** Zero (0) days

Before using this product, confirm the current ESI with the manufacturer or the APVMA website ([www.apvma.gov.au/residues](http://www.apvma.gov.au/residues)).

**SAFETY DIRECTIONS:**

Poisonous if swallowed. May irritate the nose and throat and will irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale. Wash hands after use.

**FIRST AID:**

If poisoning occurs, contact a doctor or Poisons Information Centre.

Phone Australia 13 11 26.

**ENVIRONMENTAL PROTECTION:**

Very toxic to aquatic life. Do not contaminate wetlands or watercourses with this product or used containers.

**EFFECTS ON DUNG BEETLES:**

When applied as directed, the levels of Neovemox Pour-on for Cattle and Red Deer in the faeces of treated cattle are 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 beetle species have not been fully evaluated.

**DISPOSAL:**

Triple-rinse container and dispose of rinsate in compliance with relevant local, state or territory government regulations. 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 below 30°C (room temperature) and protect from light.

APVMA APPROVAL NO.: 85314 / 112884

**NEOVE PHARMA AUSTRALIA PTY LTD**

303c, Level 3, 276 Pitt Street

Sydney NSW 2000

ACN 140 367 442

Customer Information Line: 1300 052 066

[www.neovepharma.com.au](http://www.neovepharma.com.au)

**Manufactured in Australia**