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

[GRAPHIC – COW HEAD]

DECTOMAX®
Pour-On
Endectocide

5 mg/mL DORAMECTIN
also contains 631mg/mL 2-propanol

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

2.5 Litres / 5 Litres

Pfizer [logo]

DANGER
HIGHLY FLAMMABLE LIQUID AND VAPOUR
IMMEDIATE CONTAINER LABEL
LEFT PANEL – FRONT OF CONTAINER

Treatment and extended control of gastrointestinal roundworms and lungworms in cattle. Control of sucking and biting lice, and mange mites.

DIRECTIONS FOR USE
READ ENCLOSED LEAFLET BEFORE USING THIS PRODUCT.

DOSE: 1 mL per 10 kg bodyweight applied along the backline of the animal.

For external use only

PRECAUTIONS: 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 PERIOD:
MEAT- 35 DAYS.
CATTLE PRODUCING MEAT AND OFFAL FOR HUMAN CONSUMPTION MUST NOT BE SOLD FOR SLAUGHTER EITHER DURING TREATMENT OR WITHIN 35 DAYS OF CESSION OF THE LAST TREATMENT.
MILK – NIL.

DANGER: Highly flammable liquid and vapour – Keep away from heat, sparks, open flame and other sources of ignition.
TOXICITY: May be harmful if swallowed. May cause mild skin and serious eye irritation. Suspected of damaging fertility or the unborn child, and may cause harm to breast-fed children. Avoid contact with eyes, skin and clothing. Wash hands and exposed skin before meals and after work. Use only in well ventilated areas.
ECOTOXIC: Very toxic to aquatic life with long lasting effects. Avoid contamination of any water supply with product or empty container. Harmful to soil environment. Very toxic to terrestrial vertebrates.

FIRST AID
If swallowed do NOT induce vomiting.
For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water and get medical attention. If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

Additional information is listed in the Material Safety Data Sheet.
UN No 1993
Packing Group II
FLAMMABLE LIQUID N.O.S.
(contains Isopropanol 631 g/L)

DISPOSAL: Product containers and any residual contents should be disposed of safely by burial in a suitable managed landfill or other approved facility. Avoid contamination of any water supply with product or empty container.

SPILLAGE: Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely (such as a suitable landfill).

Registered pursuant to the ACVM Act, 1997 No A7101
See www.nzfsa.govt.nz/acvm/ for registration conditions.

Store below 30°C (Room Temperature). Protect from direct sunlight.

Batch No. Expiry date

Made in USA for
Pfizer New Zealand Ltd
14 Normanby Rd, Mt Eden, Auckland, NZ.
©Pfizer registered trademark
DRCTOMAX®

Pour-On
Endectocide

5 mg/mL DORAMECTIN
also contains 631mg/mL 2-propanol

Dectomax Pour-On Endectocide is a ready-to-use, pale blue solution containing doramectin 5 mg/mL. It is formulated to deliver the recommended dosage of 500 µg/kg bodyweight when given by topical administration at the rate of 1 mL/10 kg bodyweight.

Product Characteristics

Dectomax Pour-On Endectocide is a highly active broad spectrum parasiticide for topical administration to cattle. It contains doramectin, a novel fermentation-derived chemical discovered by Pfizer. Doramectin is isolated from fermentation of selected strains derived from the soil organism Streptomyces avermitilis.

The primary mode of action of doramectin is to modulate chloride ion channel activity in the nervous system of nematodes and arthropods. Doramectin binds to receptors that increase membrane permeability to chloride ions, inhibiting the electrical activity of nerve cells in nematodes and muscle cells in arthropods, causing paralysis and death of the parasites. In mammals the neuronal receptors to which doramectin binds are localised within the central nervous system (CNS), a site reached by only negligible concentrations of doramectin.

**Broad-spectrum**: a single treatment with Dectomax Pour-On Endectocide effectively treats and controls a wide range of internal parasites (roundworms) and external parasites (arthropods) that impair the health and productivity of cattle.

**Long-action**: the sustained drug concentrations that result from the product's unique pharmacokinetics enable it to protect cattle against parasite infection and reinfection for extended periods following treatment.

**Safety**: Dectomax Pour-On for cattle has a wide margin of safety in all classes of cattle. Its broad spectrum of activity, favourable pharmacokinetics and exceptional toleration make it an ideal product for application as an antiparasitic for cattle.

**Rainfast**: the efficacy of Dectomax Pour-On Endectocide is not adversely affected if applied when the hide is wet or if rain falls shortly after treatment. However, treatment of
animals with wet hides or when rain threatens should be avoided as it is not good agricultural practice.

INDICATIONS
Dectomax Pour-On Endectocide is for the treatment and extended control of gastrointestinal roundworms and lungworms in cattle. Control of sucking and biting lice and mange mites.
Dectomax Pour-On Endectocide is highly effective in the treatment and control of the following species:

Gastrointestinal roundworms (adults and fourth stage larvae)
Ostertagia ostertagi¹ - Small brown stomach worm
Haemonchus contortus - Barber's pole worm
Trichostrongylus axei - Stomach hair worm
T. colubriformis - Black scour worm
Cooperia spp¹,² - Small intestinal worm
Bunostomum phlebotomum³ - Hook worm
Oesophagostomum radiatum - Nodule worm
Nematodirus spathiger³ - Thin necked intestinal worm
Trichuris spp³ - Whipworm
¹ including inhibited larvae ² Cooperia spp includes C. punctata, C. pectinata, C. surinamensis, C. oncophora ³ adults only

Adult and Immature Lungworm
Dictyocaulus viviparus

Sucking Lice
Linognathus vituli, Haematopinus eurysternus, Solenopotes capillatus

Biting Lice
Bovicola bovis

Mange Mites
Chorioteles bovis

Sustained protection
Extensive studies have also demonstrated the following levels of sustained protection against reinfection from important worm species.

<table>
<thead>
<tr>
<th>Species</th>
<th>Period of protection following treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ostertagia ostertagi</td>
<td>Up to 28 days</td>
</tr>
<tr>
<td>Trichostrongylus axei</td>
<td>Up to 28 days</td>
</tr>
<tr>
<td>Cooperia spp</td>
<td>Up to 21 days</td>
</tr>
<tr>
<td>Oesophagostomum radiatum</td>
<td>Up to 21 days</td>
</tr>
<tr>
<td>Bunostomum phlebotomum</td>
<td>Up to 21 days</td>
</tr>
<tr>
<td>Dictyocaulus viviparus</td>
<td>Up to 28 days</td>
</tr>
</tbody>
</table>

To obtain optimal benefit from the long-action of Dectomax Pour-On against internal parasites, it is recommended that cattle which are set-stocked should be treated twice at eight week intervals. Used in this way Dectomax Pour-On Endectocide will reduce the build-up of infective larvae on pasture and protect such animals from parasitic gastro-enteritis and parasitic bronchitis by reducing pasture larval challenge.
DIRECTIONS FOR USE

DOSE: 1mL of solution / 10kg bodyweight.

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

Use the dose rate, according to the weight of the animal, given in the tables below/ at right. The dose rate should be based on the heaviest member in the weight range (given under the heading "weight (kg)"). Cattle should be weighed with either scales or a weighband.

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

<table>
<thead>
<tr>
<th>Weight (kg)</th>
<th>Dose (mL)</th>
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<tbody>
<tr>
<td>40-50</td>
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<tr>
<td>51-75</td>
<td>7.5</td>
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<tr>
<td>76-100</td>
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<td>101-150</td>
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<td>601-650</td>
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</table>

Cattle whose weight is in excess of 650 kg should be dosed at 1mL per 10kg bodyweight.
Treatment of very young animals (less than 40 kg bodyweight) is generally not warranted.

Resistance can develop to any anthelmintic. Ask your local veterinary practitioner or animal health adviser for recommended parasite management practices in your area to reduce development of resistance. It is advisable that a resistance test be conducted regularly when using any parasite treatment. If resistance is suspected please advise the manufacturer.

ADMINISTRATION

- **Using the pour-on applicator**
  
  Attach the open end of the draw-off tubing to the pour-on applicator. Attach draw-off tubing to the draw-off cap stem. Replace shipping cap with the draw-off cap and tighten the draw-off cap. Invert the backpack. Gently prime the applicator whilst checking for leaks. Follow manufacturer's directions for correct use and care of equipment.

  The Dectomax Pour-On applicator is recommended for use with this product. Some applicators may not be suitable for use with this formulation. If unsure, check with the manufacturer, or your supplier.

GENERAL DIRECTIONS

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 - 35 DAYS.
CATTLE PRODUCING MEAT AND OFFAL FOR HUMAN CONSUMPTION MUST NOT BE SOLD FOR SLAUGHTER EITHER DURING TREATMENT OR WITHIN 35 DAYS OF CESSION OF THE LAST TREATMENT.
MILK - NIL.

DANGER: Highly flammable liquid and vapour – Keep away from heat, sparks, open flame and other sources of ignition.
TOXICITY: May be harmful if swallowed. May cause mild skin and serious eye irritation. Suspected of damaging fertility or the unborn child, and may cause harm to breast-fed children. Avoid contact with eyes, skin and clothing. Wash hands and exposed skin before meals and after work. Use only in well ventilated areas.
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FIRST AID
If swallowed do NOT induce vomiting.
For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water and get medical attention. If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

Additional information is listed in the Material Safety Data Sheet

DISPOSAL: Triple rinse empty container, spreading rinsate on waste ground or pasture; prevent access from livestock and domestic animals for the duration of the meat WHP; do not allow puddles to form, then dispose of safely in a managed landfill or other approved facility. Avoid contamination of any water supply with product or empty container.
SPILLAGE: Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely (such as a suitable landfill).

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ECOTOXIC
Registered pursuant to the ACVM Act, 1997 No A7101
See www.nzfsa.govt.nz/acvm/ for registration conditions.

STORAGE
Store below 30°C (Room Temperature). Protect from direct sunlight.

PACKAGING INFORMATION
Dectomax Pour-On for cattle is available in 2.5 litre and 5 litre multi-dose backpacks.

TREATMENTS PER PACK
As a quick reference, treatments per pack are tabled below:

<table>
<thead>
<tr>
<th>ANIMAL WEIGHT (kg)</th>
<th>TREATMENTS PER PACK</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2.5 L</td>
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<td>50</td>
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<td>600</td>
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<tr>
<td>650</td>
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Made in USA for
[Pfizer LOGO] Animal Health
Pfizer New Zealand Ltd
14 Normanby Rd, Mt Eden, Auckland, NZ.
®Pfizer registered trademark
PM_____

Packaging id number
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READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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[GRAPHIC – COW’S HEAD]

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NIL MILK WHP [in yellow circle]

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2.5 Litres / 5 Litres

Pfizer [logo]

DANGER
HIGHLY FLAMMABLE LIQUID AND VAPOUR
CARTON LABEL
BACK PANEL

[GRAPHIC – COW’S HEAD]

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Dectomax Pour-On Endectocide Labelling
Prepared 10/07/2008
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Pfizer New Zealand Ltd
14 Normanby Rd, Mt Eden, Auckland, NZ.

®Pfizer registered trademark
PM_____

EAN BARCODE

Packaging id number
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[GRAPHIC – COW’S HEAD]   DECTOMAX®
Dectomax Pour-On Endectocide Labelling
Prepared 10/07/2008
CARTON LABEL
BOTTOM PANEL

BATCH

EXPIRY

EAN BARCODE
CARTON LABEL
LID

[GRAPHIC – COW’S HEAD]
DECTOMAX®

INTERNAL CARTON FOLD-IN PANEL (containing vent cap/ neck strap)

DECTOMAX Pour-on Backpack Strap and Draw-Off Assembly

[GRAPHIC – 8 diagrams]

Connect the pour-on applicator to the 2.5 / 5 litre backpack as follows:

Attach the open end of the draw-off tubing to the pour-on applicator.

Attach draw-off tubing to the cap with the stem. Replace shipping cap with the cap that has the draw-off tubing. Tighten the draw-off cap.

Gently prime the pour-on applicator, checking for leaks.

Follow manufacturer’s directions for correct use and care of the equipment.

# Applicators compatible with this formulation are available for use with Dectomax Pour-on for cattle. Some applicators may be incompatible with this formulation.

PM_____