

This datasheet offers general information. Please contact your local ECO representative for country-specific details.



ECOMECTIN® 0.5% CATTLE POUR-ON

Presentation

Ecomectin® 0.5% cattle pour-on is a clear, colourless pour-on solution for cattle. It contains 5mg/ml ivermectin. Excipients include 10mg/ml benzyl alcohol.

Indications

Cattle

For the treatment of infections with the following parasites

Gastrointestinal worms

Haemonchus placei (adult and fourth stage larvae)
Ostertagia ostertagi (adult and fourth stage larvae, including inhibited larvae)
Trichostrongylus axei (adult and fourth stage larvae)
Trichostrongylus colubriformis (adult and fourth stage larvae)
Cooperia punctata (adult only)
Cooperia oncophora (adult only)
Strongyloides papillosus (adult only)
Oesophagostomum radiatum, (adult and fourth stage larvae)

Lungworms (adult and fourth stage larvae) – *Dictyocaulus viviparus*.

Warbles (parasitic stages) – *Hypoderma bovis*, *Hypoderma lineatum*.

Mange mites – *Sarcoptes scabiei* var. *bovis*. The product may also be used to reduce infection of the mange mite *Chorioptes bovis*, but complete elimination may not occur.

Sucking and biting lice – *Linognathus vituli*, *Haematopinus eurysternus*, *Bovicola (Damalinia) bovis*.

Ecomectin Cattle Pour-On has persistent activity against infections acquired with

- *Trichostrongylus axei* and *Cooperia* spp. up to 14 days after treatment, but only in the case of group treatment;
- *Ostertagia ostertagi* and *Oesophagostomum radiatum* up to 21 days after treatment;
- *Dictyocaulus viviparus* up to 28 days after treatment.

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It also has persistent activity against horn flies (*Haematobia irritans*) for up to 28 days after treatment; partial efficacy against *Haematobia irritans* may last for up to 35 days post application.

Dosage and administration

Assess bodyweight as accurately as possible before calculating the dosage.

Dosage:

1ml per 10kg body weight (based on a recommended dosage level of 500 micrograms per kg body weight).

Administration

For topical application.

The formulation should be applied along the mid-line of the back in a narrow strip between the withers and tailhead.

The 250 ml and 1.0 litre packs must be used with appropriate dosing equipment.

Instructions for using the dispensing chamber:

- a) Take dip tube and insert end into base of measuring cap with slotted end going to the bottom of the container.
- b) Remove shipping cap from container.
- c) Screw measuring cap onto container.
- d) Select the correct dose rate by rotating the adjuster cap in either direction to position the dose indicator to the appropriate dose.
- e) Gently squeeze the bottle to fill to level (any excess will return to the bottle) and then tip and apply to animal along backline.

Contra-indications, warnings etc.

Withdrawal period

Meat and offal: 31 days.

Milk: Not permitted for use in lactating cattle producing milk for human consumption.

Do not use in non-lactating dairy cows, including pregnant dairy heifers, within 60 days of calving.

Operator warnings

- May be irritating to human skin and eyes and the user should be careful not to apply it to himself or other persons.
- Operators should wear rubber gloves, boots, goggles and a waterproof coat when applying the product. Protective clothing should be washed after use.
- As absorption through skin can occur, in the event of accidental skin contact, wash the affected area immediately with soap and water.
- If accidental eye exposure occurs, flush the eyes immediately with water and get medical attention.
- Do not smoke, eat or drink while handling the product.
- Wash hands after use.
- Use only in well ventilated areas or outdoors.

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- Highly inflammable, keep away from heat, sparks, open flame or other sources of ignition.

Pharmaceutical precautions

Do not store above 25°C.

Protect from direct light.

Store in tightly closed, original container.

If stored at temperatures below 0°C, Ecomectin Cattle Pour-On may appear cloudy. Allowing to warm at room temperature will restore normal appearance without affecting efficacy

Shelf-life: 36 months.

After first opening the container: 6 months.

General precautions

Do not treat cattle when their hide is wet.

Do not treat cattle if rain is expected, as rain within 2 hours of treatment may reduce efficacy.

Do not apply to areas of skin which have mange scabs or other lesions, or to areas contaminated with mud or manure.

To avoid secondary reactions due to the death of *Hypoderma* larvae in the oesophagus or in the spine, it is recommended to administer the product at the end of warble fly activity and before the larvae reach their resting sites.

The product has been formulated for topical application specifically for cattle. It should not be administered to other species as severe adverse reactions may occur. Cases of intolerance with fatal outcome are reported in dogs, especially Collies, old English Sheepdogs and related breeds or crosses, and also in turtles/tortoises. Do not allow these species to come in contact with this product

It is recommended to treat all animals within a herd or group.

The shedding of nematode eggs can continue for some time after treatment.

Frequent and repeated use may lead to the development of resistance. It is important that the correct dose is given in order to minimise the risk of resistance. To avoid under dosing animals should be grouped according to their body weight and dosed according to the heaviest animal in the group.

Close container after use.

Keep out of reach and sight of children. For animal treatment only.

Extremely dangerous to fish and aquatic life. Do not contaminate surface waters or ditches with the product or used container.

Container disposal

Any unused product or waste material should be disposed of in accordance with national requirements.

Package quantities

250 ml white fluorinated high-density polyethylene bottle with a drawing tube and measuring device.

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1.0 L white fluorinated high-density polyethylene bottle with a drawing tube and measuring device.
2.5 L white fluorinated high-density polyethylene back-pack with polypropylene strap and vented cap
250 ml natural fluorinated high-density polyethylene pour-on bottle with internal graduated calibration chamber
5 L white fluorinated high-density polyethylene back-pack with polypropylene strap and vented cap
Closure: White polypropylene screw-cap.
Not all pack sizes may be marketed.

Further information

Do not combine ivermectin treatment with vaccination against lungworms. If vaccinated animals are to be treated, treatment should not be carried out within a period of 28 days before or after vaccination.

No signs of toxicity appeared in trials up to 3 times the recommended dose rate. Clinical symptoms of ivermectin toxicity include ataxia and depression. No antidote has been identified. In case of overdose, symptomatic treatment should be given.

This product has been formulated in U.K

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