Data Sheet

Horizon Agresources NZ

DoraJect

Injectable Anthelmintic for Cattle

For the treatment and control of doramectin-sensitive internal parasites of cattle

ACTIVE CONSTITUENT Each mL contains 10 mg doramectin. Also contains <5% benzyl alcohol.

INDICATIONS

Doraject is an anthelmintic formulation that contains doramectin, a member of the milbemycin / avermectin drench family. It is effective against all the important internal parasites in cattle that are sensitive to this family:

Gastrointestinal roundworms (adult and immature stages of):

Ostertagia ostertagi (incl. inhibited larvae) – Small brown stomach worm; Ostertagia lyrata; Trichostrongylus sp. – Stomach hair worm; T. colubriformis – Black scour worm; T. longispicularis (adults only); Cooperia oncophora – Small intestinal worm; C. punctata; C. surnabada (mcmasteri); N. spathiger (adults only); S. papillosus (adults only); Bunostomum phlebotomum (adults only) – Hook worm; Oesophagostomum radiatum – Nodule worm; Trichuris sp. (adults only).

Lungworm:

Dictyocaulus viviparous (adult and immature)

Resistance to macrocyclic lactones such as doramectin has been identified in Cooperia spp. in New Zealand. Significantly reduced efficacy against this species may be observed.
Resistance may develop to any anthelmintic. Ask your local veterinary practitioner for recommended parasite management practices for your area to reduce the development of resistance. It is advisable that a resistance test be conducted regularly when using parasite treatment.

DIRECTIONS FOR USE

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.

Administer **Dora**ject at a dosage of 1 mL for every 50 kg bodyweight (equivalent to 0.2 mg doramectin per kg bodyweight) by subcutaneous injection (just under the skin) on the side of the neck, preferably high up behind the ear.

IMPORTANT: Ensure injection is subcutaneous (just under the skin). Intramuscular injection will result in prolonged residues.
Where intramuscular injection may have occurred, animals producing meat and offal for human consumption must not be slaughtered within 42 days of the last treatment.

A representative sample of animals should be weighed before treatment. Draft animals into lines of similar body weight, then dose according to weight of the heaviest animal in the line. When there is a large variation in size within the group, drafting into two or more lines based on body weight may be appropriate to avoid excessive overdosing. Do not under dose.

Available in 12x500mL flexi pack outer

Administration

- The administration equipment must be sterile and clean before use.
- Administer using aseptic techniques.
- Change needles frequently (every 10-20 cattle).
- Needles can be sterilised by boiling for at least 10 minutes and storing fully immersed in methylated spirits.

Precautions

- Do not exceed stated dose volume.

WITHHOLDING PERIODS

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

MEAT: Animals producing meat and offal for human consumption must not be sold for slaughter either during treatment or within 42 days of the last treatment.

MILK: Milk intended for human consumption must be discarded during treatment and for not less than 42 days following the last treatment.

STORAGE

Store below 25 °C. Store locked up.

Once broached, product can be used for up to 28 days.

READ ENTIRE LABEL BEFORE USE.

Suspected of damaging fertility or the unborn child from repeated oral exposure. May cause harm to breast-fed children from repeated oral exposure.

DOSE RATE

Use 1mL per 50kg bodyweight (equivalent to 0.2mg doramectin per kg bodyweight).

Cattle heavier than 650 kg should be dosed at 1mL per 50kg.

Weight (kg)	Dosage (mL)
50 – 75	1.5
76 – 100	2.0
101 – 150	3.0
151 – 200	4.0
201 – 250	5.0
251 – 300	6.0
301 – 350	7.0
351 – 400	8.0
401 – 450	9.0
451 – 500	10.0
501 – 550	11.0
551 – 600	12.0
601 – 650	13.0

HANDLING PRECAUTIONS

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe vapours. Avoid contact during pregnancy/while nursing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective equipment as required.

FIRST AID

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

ENVIRONMENTAL PROTECTION

Very toxic to aquatic life with long lasting effects. Harmful to the soil environment. Very toxic to terrestrial invertebrates. Collect spillage. Avoid release to the environment. Avoid contamination of any water supply with product or empty container.

DISPOSAL

Treat the product so that it is no longer toxic. Preferably dispose of the product by use.

Otherwise dispose of product and packaging as hazardous waste in an approved landfill or other approved facility.

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See www.foodsafety.govt.nz for registration conditions.

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