

i-Clor Injection

Endectocide and Flukicide for Cattle

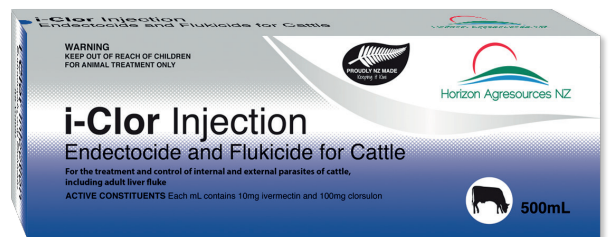
For the treatment and control of internal and external parasites of cattle, including adult liver fluke

ACTIVE CONSTITUENTS Each mL contains 10mg ivermectin and 100mg clorsulon

I-Clor Injection contains ivermectin, a member of the macrocyclic lactone family. It is effective against strains of internal and external parasites sensitive to this family. Also contains clorsulon, a benzenesulphonamide, which kills flukes by inhibiting their glycolytic pathway enzymes when ingested.

I-Clor Injection given at 1mL/50kg live weight (0.2mg/kg ivermectin and 2mg/kg clorsulon) provides effective treatment and control of sensitive strains of the following parasites of cattle:

Gastrointestinal roundworms: For the control of sensitive adult and immature *Ostertagia ostertagi* (including inhibited fourth stage larvae), *O. lyrata*, *Trichostrongylus axei*, *T. colubriformis*, *Cooperia oncophora*, *C. punctata*, *Bunostomum phlebotomum*, *Oesophagostomum radiatum* and adult stages of *Nematodirus helvetianus*, *N. spathiger* and *Trichuris spp.* **Lungworms:** adult and fourth stage larvae *Dictyocaulus viviparus*. **Liver Fluke:** *Fasciola hepatica* (adults). **Sucking Lice:** *Linognathus vituli*, *Haematopinus eurysternus*, *Solenopotes capillatus*. **Mites:** *Psoroptes spp.*



PERSISTENT ACTIVITY *Ostertagia spp* - 14 days, *Cooperia* - 7 days and *Dictyocaulus viviparus* and *Oesophagostomum radiatum* - 21 days. **I-Clor Injection aids in the control of:** Biting Lice (*Bovicola bovis*) and Mites (*Chorioptes bovis*). Resistance may develop to any chemical. Ask your local veterinary practitioner or animal health adviser for recommended parasite management practices for your area to reduce development of resistance. It is advisable that a resistance test be conducted regularly when using any 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.

I-Clor Injection is a ready to use solution for **SUBCUTANEOUS INJECTION** in the anterior half of the neck.

I-Clor Injection can be administered through standard injection equipment. When the temperature of the product is below 5°C, difficulty in administration may be encountered due to increased viscosity. Warming the product and injection equipment to about 15°C will greatly increase the ease with which the product can be injected. A representative sample of animals should be weighed before treatment. Dose the mob to the heaviest animal by liveweight in each group. Do not underdose. Where there is a large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing. Ensure injection is subcutaneous. Intramuscular injection will result in prolonged residues.

I-Clor injection is only to be administered at the approved dose of 1mL/50kg and is only to be given under the skin and not into the muscle. Inject **I-Clor injection** under loose skin on the anterior half of the neck. A 16-gauge, 15 to 20mm needle is suggested. Sterilise all injection equipment by boiling (or equivalent) prior to use. Maintain cleanliness at all times. Use sharp sterile needles and replace frequently. Discard remaining product after use. Appropriate vaccination against Clostridial infections should be undertaken in high risk areas.

INSTRUCTIONS FOR USE WITH AUTOMATIC INJECTION EQUIPMENT

- Disinfect all needles and syringes before using by boiling in clean water for 15 - 20 minutes.
- Boiled needles should be stored in an antiseptic solution before use and changed frequently when injecting cattle.
- Remove the draw-off assembly from the sterile pack. Handle carefully to avoid contamination.
- Connect the plastic tube firmly to the dosing syringe. Use a stepped adapter if needed.
- Remove cap from bottle and disinfect rubber stopper with alcohol or other suitable chemical disinfectant. Hold bottle upright and fully insert draw-off needle into centre of rubber stopper. Secure firmly with screw-on cap attached to tube.
- Hang bottle comfortably in inverted position from neck, shoulder or belt. Use attachment tapes provided.
- Gently prime injector. Equipment is now ready for use.

Available in 500mL flexi packs



ADVERSE EFFECTS

Transitory discomfort has been observed in some cattle following subcutaneous administration. A low incidence of soft tissue swelling at the injection site has been observed. These reactions have disappeared without treatment. Divide doses greater than 10mL between two injection sites to reduce occasional discomfort or site reactions. Different injection sites should be used for other parental products.

SAFETY

Studies have demonstrated an adequate safety margin. The recommended use level had no adverse effect on breeding performance of cattle.

WITHHOLDING TIMES

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

MEAT Animals producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 28 days following the last treatment.

MILK Milk intended for sale for human consumption must be discarded during treatment and for not less than 14 days following the last treatment.

BOBBY CALVES born to treated cows must not be sold for slaughter either during treatment or within 28 days following the last treatment of the cow.

Where **intramuscular injection** may have occurred, animals producing meat or offal for human consumption must not be sold for slaughter during or within 91 days following treatment.

DOSAGE GUIDE

1mL/50kg bodyweight (0.2mg/kg ivermectin & 2mg/kg clorsulon).

Body-weight (kg)	Dose (mL)	Doses per 500mL
50kg	1mL	500
100kg	2mL	250
150kg	3mL	166
200kg	4mL	125
250kg	5mL	100
300kg	6mL	83
350kg	7mL	71
400kg	8mL	62
450kg	9mL	55
500kg	10mL	50
550kg	11mL	45
600kg	12mL	41
650kg	13mL	38

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

WARNING - AVOID SELF INJECTION Accidental self injection may cause a persistent inflammatory or an allergic response. Medical advice should be sought as soon as possible on the management of all instances of self injection, especially deep injection, those near a joint or those associated with bruising. The application of gentle pressure with absorbent material, e.g. facial tissues, to the needle puncture area will swab up unabsorbed product. Strong squeezing of the site should be avoided. The damaged area should be thoroughly cleansed and a suitable antiseptic applied.

SAFETY PRECAUTIONS AND DIRECTIONS May be harmful if swallowed. Wash hands and exposed skin before meals and after use. Repeat exposure may cause skin allergy. Avoid skin and eye contact. May affect development and/or reproduction. May have effects on or via lactation. Handle with care.

FIRST AID If swallowed do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs remove contaminated clothing and flush skin and hair with running water.

ENVIRONMENTAL PROTECTION Dangerous To The Environment. Very toxic to aquatic environment. Avoid contamination of any water supply with product or empty container. Toxic to the soil environment. Harmful to terrestrial vertebrates and invertebrates. Avoid release into the environment.

EMERGENCY RESPONSE In case of spillage wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash the area with water and absorb with further inert material. Dispose of waste safely.

DISPOSAL Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Dispose of empty container by wrapping with paper and putting in garbage. Discarded needles should be immediately placed in a designated and appropriately labeled sharps container. **STORAGE** Store below 25°C. Store in carton to protect from light.

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