Product Name: NITROFLUKE INJECTION FLUKICIDE FOR CATTLE
APVMA Approval No: 70184/122001

RLP APPROVED

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| Label Name: | NITROFLUKE INJECTION FLUKICIDE FOR CATTLE |

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| Signal Headings: | POISON<br>KEEP OUT OF REACH OF CHILDREN<br>FOR ANIMAL TREATMENT ONLY<br>READ SAFETY DIRECTIONS BEFORE OPENING OR USING |

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| Constituent Statements: | 340 g/L NITROXYNIL (as eglumine)<br>67 g/L CLORSULON |

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| Claims: | For the treatment and control of NITROXYNIL and CLORSULON sensitive strains and TRICLABENDAZOLE resistant strains of early immature (including 2-week old stages), immature and adult liver fluke (Fasciola hepatica) in cattle. |

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| Net Contents: | 1L<br>2.5L<br>3 x 1L |

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| Directions for Use: | |

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| Restraints: | DO NOT USE in cattle which are producing or may in the future produce milk where the milk or milk products may be used for human consumption.<br><br>RE-TREATMENT INTERVAL: DO NOT RE-TREAT cattle for 140 days after the last treatment. |

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| Contraindications: | |

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| Precautions: | Avoid overdosing of cattle. Care should be taken when administering NitroFluke Injection or other medications to sick debilitated animals or animals in poor condition. In these cases, a veterinarian should be contacted.<br>If product leaks from the injection site staining of the coat of light coloured cattle may occur for a period of several weeks. Inject in a downward motion to avoid loss of product and staining at the injection site. Exercise care where staining may be a disadvantage (e.g. show cattle). |

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| Side Effects: | |

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| Dosage and Administration: | This section contains file attachment. |

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| General Directions: | Medicinal Claim:<br>NitroFluke Injection contains clorsulon, a member of the sulphonamide family of chemicals and nitroxynil a related monophenolic compound. When used at the recommended dose level of 2mg clorsulon/kg and 10.2mg nitroxynil/kg liveweight, it is effective against nitroxynil and clorsulon sensitive strains and triclabendazole resistant strains of early immature (including 2-week old stages), immature and adult liver fluke in cattle.<br><br>Safety To Cattle:<br>NitroFluke Injection has been shown to be safe in cattle when used as directed. Pregnant and breeding cattle may be treated provided normal care is taken in handling.<br><br>Use the draw-off tube assembly provided with this product. Follow instructions below.<br><br>Caution: avoid carcass damage<br>1. Sterilise all injection apparatus by boiling (or equivalent) before use. Avoid use of strong disinfectants on apparatus.<br>2. Maintain cleanliness at all times.<br>3. Keep needles sharp and clean. Replace frequently.<br>4. Use shortest needle possible, certainly not exceeding 15 mm.<br>5. As far as possible, avoid injection of animals during wet weather or under dusty conditions.<br>6. This product should be injected only under the skin.<br>7. If possible, inject high on the neck behind the ear. |

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| Withholding Periods: | WITHHOLDING PERIODS:<br>MEAT: DO NOT USE LESS than 70 days before slaughter for human consumption. Calves born to cows that have been treated with NitroFluke Injection during pregnancy must not be slaughtered for human consumption for 70 days after treatment of the dam.<br>MILK: DO NOT USE in cattle which are producing or may in the future produce milk where the milk or milk products may be used for human consumption. |

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| Trade Advice: | TRADE ADVICE: Export Slaughter Interval (ESI):<br>DO NOT USE less than 140 days before slaughter for export. Calves born to cows that were treated with NitroFluke Injection during pregnancy must not be slaughtered for export for 140 days after treatment of the dam.<br>The ESI on this label was correct at the time of label approval. Before using this product confirm the current ESI from either Virbac on 1800 240 100 or the APVMA website (www.apvma.gov.au/residues). |

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| Safety Directions: | Poisonous if swallowed. Avoid contact with eyes, skin and clothing. |

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| First Aid Instructions: | If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. |

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| First Aid Warnings: | |

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| Additional User Safety: | Take care to avoid self-injection.<br>Gloves are recommended during usage.<br>Additional information is listed in the Safety Data Sheet (SDS). |

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| Environmental Statements: | ENVIRONMENTAL PROTECTION<br>DO NOT contaminate dams, rivers, streams or other waterways with the chemical or used container. |

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| Disposal: | (1L & 3 x 1L)<br>Dispose of empty container and packaging by wrapping with paper and putting in garbage. Discarded needles/sharps should immediately be placed in a designated and appropriately labelled ‘sharps’ container.<br><br>(2.5L)<br>Triple-rinse container. 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. Discarded needles/sharps should immediately be placed in a designated and appropriately labelled ‘sharps’ container. |

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| Storage: | Store below 30°C (room temperature). Store bottle in outer packaging to protect from light. |

**Nitrofluke Injection Flukicide for Cattle**

**Dosage & Administration**

**Discard unused portion of product within 12 months of broaching container. Store the broached container upright.**
**The container may be broached up to three times during this 12 month period.**

The recommended dose is 1.5 mL Nitrofluke Injection per 50 kg liveweight (equivalent to 2 mg clorsulon per kg and 10.2 mg nitroxynil per kg liveweight) by subcutaneous injection. This product is not to be used intravenously or intramuscularly.

| Liveweight *(kg)* | Dose Volume (*mL)* |
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| 50 - 75 | 2.25 |
| 76 - 100 | 3 |
| 101 - 150 | 4.5 |
| 151 - 200 | 6 |
| 201 - 250 | 7.5 |
| 251 - 300 | 9 |
| 301 - 350 | 10.5 |
| 351 - 400 | 12 |
| 401 - 450 | 13.5 |
| 451 - 500 | 15 |
| 501 - 550 | 16.5 |
| 551 - 600 | 18 |
| 601 - 650 | 19.5 |

Dose the mob according to the heaviest animal by liveweight in each group (cows, bulls, calves, heifers, etc). Do not underdose. A representative sample of cattle should be weighed before treatment either with scales or with a weighband. Cattle heavier than 650 kg should be dosed at 1.5 mL per 50 kg.

Where there is a large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing. If required, the dose can be divided and administered in two sites.