



Product Information

Animec Super

Name:	Animec Super	
Pack Size/s	500mL	
AHD Product Code:	AHD ASI500	
Main Points:	<p>An injectable solution for the treatment and control of internal parasites of cattle, including adult liver fluke</p>	
Status:	OTC/VET	
Ingredients:	<ul style="list-style-type: none"> • 1% w/v Ivermectin • 10% w/v Clorsulon 	
Indications:	<ul style="list-style-type: none"> • For the effective treatment and control of the following susceptible species of gastro-intestinal worms, lungworms, liver flukes, mites and lice: Gastrointestinal roundworms: For the control of adult and immature <i>Ostertagia ostertagi</i> (including inhibited fourth stage larvae) <i>O. lyata</i> (Brown stomach worm), <i>trichostrongylus axei</i> (Stomach hair worm), <i>t. colubriformis</i> (Intestinal hair worm), <i>cooperia ancophora</i> <i>C. punctate</i> (Small intestine worm), <i>bunostomum phlebotomum</i> (Hookworm), <i>oseophagastamum radiatum</i> (Nodule worm), Adult stages of <i>Nematodirus helvetianus</i>, <i>N.spathiger</i> (Thin – necked intestinal worm) <i>trichuris</i> spp. (Whipworm) • Lungworms: Adult and immature <i>Dictyocaulus viviparus</i> 	
Action:	<ul style="list-style-type: none"> • The avermectin family of compounds, of which ivermectin is a member, kills certain parasitic nematodes (roundworms) and arthropods. The action is unique to the avermectin class of antiparasitic agents and involves a chemical that serves as a signal from one nerve cell to another, or from one nerve cell to a muscle cell. This chemical, a neurotransmitter, is called gamma aminobutyric acid or GABA. • In roundworms, ivermectin stimulates the release of GABBA from nerve endings and enhances binding of GABBA to special receptors at nerve junctions, thus interrupting nerve impulses -thereby paralysing and killing the parasite. • Ivermectin has no measurable effect against liver flukes or tapeworms, presumably because they do not have GABBA as a nerve impulse transmitter. • Recommended doses of ivermectin have a wide safety margin in livestock. The principal neurotransmitter in mammals, acetylcholine, is unaffected by ivermectin. Ivermectin does not readily penetrate the central nervous system of mammals where GABBA functions as a neurotransmitter. • Clorsulon is rapidly absorbed into the circulating blood. Erythrocytes with bound drug, as well as plasma, are ingested by <i>fasciola</i> spp. are likely killed by clorsulon because of inhibition of enzymes in the <i>glycolytic</i> pathway, which is their primary source of energy. 	



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Administration:	<ul style="list-style-type: none">Establish a dosing programme with your veterinary surgeon. It is recommended dosing programmes commence at 3 to 4 weeks after turnout to pasture or 3 to 4 weeks after newborn calves commence grazing.
Dosage:	1mL per 50kg bodyweight. Please refer product packaging for dose volume (mL) per liveweight (kg). Consult your veterinary surgeon to establish a dosing schedule. Know the weight of the animal before administering.
Special Precautions:	Not permitted for use in animals producing milk for human consumption, including pregnant animals intended to produce milk for human consumption. <ul style="list-style-type: none">WITHHOLDING PERIODS – cattle & bobby calves: 28 days. Milk 14 days.
Storage:	KEEP OUT OF REACH OF CHILDREN
Registration:	Registered pursuant to the ACVM Act 1997 No A011397. See www.foodsafety.govt.nz for registration conditions
Category:	Parasitic control



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