RLP
APPROVED

Product Name: Q-STAR MULTI COMBINATION DRENCH FOR SHEEP
APVMA Approval No: 94025/145226

Label Name:	Q-STAR MULTI COMBINATION DRENCH FOR SHEEP

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

Constituent Statements:	37.5 g/L Closantel 34 g/L Levamisole (as Levamisole Hydrochloride) 25 g/L Albendazole 1 g/L Abamectin

Claims:	For the treatment and control in sheep of susceptible gastrointestinal roundworms (including strains with single or dual resistance to macrocyclic lactones, benzimidazoles, levamisole or closantel, and strains of Haemonchus contortus with emerging resistance to closantel). It is also effective against lungworm, tapeworms, mature and late immature liver fluke, nasal bot and itch mite. Q-STAR MULTI COMBINATION DRENCH FOR SHEEP contains abamectin, albendazole, closantel and levamisole, which are members of the macrocyclic lactone, benzimidazole, salicylanilide and imidazothiazole groups respectively. It is a broadspectrum oral anthelmintic which can be used against susceptible gastrointestinal parasites, and to prevent the introduction of resistant strains onto a property. It is effective against sensitive strains of the following parasites of sheep: Adult and immature gastrointestinal roundworms • Barber's Pole Worm (Haemonchus contortus) - including inhibited L4 stage and strains with single, dual or triple resistance to macrocyclic lactones, benzimidazoles, levamisole or closantel, and strains with emerging resistance to closantel. • Small Brown Stomach Worm (Teladorsagia [Ostertagia] circumcincta) - including inhibited L4 stage and strains with single or dual resistance to macrocyclic lactones, benzimidazoles or levamisole. • Black Scour Worm (Trichostrongylus colubriformis) including strains with single or dual resistance to macrocyclic lactones, benzimidazoles or levamisole. • Large Stomach Worm (Haemonchus placei) • Stomach Hair Worm (Trichostrongylus axei) • Black Scour Worm (Trichostrongylus vitrinus) • Small Intestinal Worm (Cooperia spp.) • Thin-Necked Intestinal Worm (Nematodirus spp.) • Large-mouthed bowel worm (Chabertia ovina) • Nodule Worm (Oesophagostomum columbianum) • Large Bowel Worm (Oesophagostomum venulosum)

	• Whip Worm (Trichuris ovis) • Intestinal threadworm (Strongyloides papillosus) • Hookworm (Bunostomum spp.) Nasal Bot (Oestrus ovis) Lungworm - Large lungworm (Dictyocaulus viviparus) Liver Fluke (Fasciola hepatica) - mature fluke and immature forms including 6 week old stages. Reduces the output of viable fluke eggs. Tapeworms (Moniezia spp.) - heads and segments Itch mite (Psorergates ovis) Resistance may develop to any chemical. Ask your local veterinarian 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 before any parasite treatment is used.

Net Contents:	1 L, 2.5 L, 5 L, 10 L, 11 L, 15 L, 20 L

Directions for Use:	

Restraints:	DO NOT USE in ewes which are producing or may in the future produce milk that may be used or processed for human consumption.

Contraindications:	This product is contraindicated for use in lambs under 6 weeks of age or less than 10 kg body weight. This product should not be used in dogs, horses or any other pets. This product is not recommended for use in goats as safety and efficacy have not been evaluated.

Precautions:	Use with caution and exercise care in handling weak, pregnant and young animals to avoid unnecessary stress. Avoid yarding animals off-feed overnight, and ensure animals have access to water when yarded prior to drenching. Recommended dose should not be exceeded, except under veterinary supervision.

Side Effects:	

Dosage and Administration:	Shake well before use. Dose: 1 mL per 5 kg bodyweight. Administer orally. Check the accuracy of the drench equipment before and during use. <Table> Animals heavier than 75 kg to be dosed at 1 mL per 5 kg. A representative sample of animals should be weighed before treatment. Dose the mob to the heaviest animal by live weight in each group (ewes, wethers, rams, lambs). Where there is a large variation in size within the group, dose rate should be based on the label directions for each weight range. Do not underdose. Drafting into 2 or more lines may be appropriate, to avoid excessive overdosing.

	This section contains file attachment.

General Directions:	For use as a quarantine drench: Treat all animals on arrival, or ideally at farm of origin, and hold in yards for 24 hours before release. For use in a strategic worm control program: Speak to your animal health adviser or veterinarian. NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

Withholding Periods:	MEAT: DO NOT USE less than 28 days before slaughter for human consumption.

Trade Advice:	EXPORT SLAUGHTER INTERVAL (ESI): An ESI has not been established for this product. Note – observing the meat withholding period may not be sufficient to mitigate potential risks to export trade. Trade advice should be sought from the manufacturer on 02 9499 7370 before using this product.

Safety Directions:	HARMFUL IF SWALLOWED. May irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and pouring large quantities, wear elbow-length PVC gloves. Wash hands after use. After each day's use, wash gloves.

First Aid Instructions:	If poisoning occurs, get to a doctor or hospital quickly.

First Aid Warnings:	

Additional User Safety:	CAN CAUSE PERMANENT VISION LOSS IF SWALLOWED. Additional information is listed in the safety data sheet (SDS).

Environmental Statements:	ENVIRONMENTAL PROTECTION Abamectin is extremely toxic to aquatic species. Do not contaminate dams, rivers, streams or other waterways with the chemical or used containers.

Disposal:	[1 L] Dispose of container by wrapping with paper and putting in garbage. [Other pack sizes] Triple-rinse container and dispose of rinsate in compliance with relevant local, state or territory government regulations. Do not dispose of undiluted chemicals onsite. If the container has the drumMUSTER logo visible, and has been thoroughly cleaned and dried, and is free of any visible residues, it can be recycled at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be recycled separately at the drumMUSTER collection site. 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.

Storage:	Store below 30°C (room temperature) in original container. Do not freeze. Do not store at low temperature.

Dosage and Administration

Dose Table:

Liveweight (kg)	Dose (mL)
11 – 15	3
16 – 20	4
21 – 25	5
26- 30	6
31 – 35	7
36 – 40	8
41 – 45	9
46 – 50	10
51 – 55	11
56 – 60	12
61 – 65	13
66 – 70	14
71 – 75	15