

# ACTIVE\* DUPLE LOW DOSE COMBINATION DRENCH

ML/Clear Dual Combination Oral Drench for the treatment and control of internal parasites.





# **DUPLE** LOW DOSE COMBINATION DRENCH

Active Ingredients: 2g/L Abamectin, 80g/L Levamisole HCL with 5g/L Cobalt & 1g/L Selenium.



# **BENEFITS**

- Convenient low dose combination drench.
- For the management of internal parasites in sheep and cattle.
- ML/Clear combination plus Selenium and Cobalt.
- Dual combination oral drench for sheep and cattle.
- 1ml/10kg dose rate for both sheep and cattle.
- Aids in the supplementation of Selenium and Cobalt.
- Developed in New Zealand for New Zealand.

# ADMINISTRATION

By law the user must take due care, obtaining expert advice if necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label.

SHAKE WELL BEFORE USE.

Do not use in lambs under 20kg or under 4 weeks of age. Do not use in calves under 100kg. Do not use with milk or milk-feeders, or while calves are suckling. A representative sample of animals should be weighed before treatment. Dose rate to be based on the heaviest animal in each group. Do not underdose. Where there is a large variation in size within the group, dose rate should be based on the label directions for each weight range. Drafting into two or more lines may be appropriate, to avoid excessive overdosing.

Regularly check the accuracy of the drench gun. Correct drenching technique should be used.

DOSE RATE: 1mL/10kg liveweight to give 0.2mg/kg Abamectin and 8.0mg/kg Levamisole HCL.					
SHEEP 1 mL / 10 kg Liveweight		CATTLE 1 mL / 10 kg Liveweight			
LIVEWEIGHT	DOSE VOLUME	LIVEWEIGHT	DOSE VOLUME		
Less than 20kg	Do Not Use	Less than 100kg	Do Not Use		
20 kg	2 mL	100 kg	10 mL		
30 kg	3 mL	150 kg	15 mL		
40 kg	4 mL	200 kg	20 mL		
50 kg	5 mL	250 kg	25 mL		
60 kg	6 mL	300 kg	30 mL		
70 kg	7 mL	350 kg	35 mL		
80 kg	8 mL	400 kg	40 mL		
Over 80 kg	1 mL / 10kg	450 kg	45 mL		
		500 kg	50 mL		
		550 kg	55 mL		
		600 kg	60 mL		
		650 kg	65 mL		
		Over 650kg	1 mL / 10kg		

# WITHHOLDING PERIODS

MILK: 35 days MEAT: Sheep 14 days MEAT: Cattle 14 days.

#### STORAGE

Store in a cool dry place at room temperature (i.e. 5°C to 25°C).

# PACK SIZES

Active+ Duple Oral is available in 20L, 10L and 5L packs.

### **EFFICACY**

Active+ Duple Oral contains Abamectin; a member of the Macrocyclic Lactone (ML) drench family and Levamisole Hydrochloride; a member of the Levamisole (clear) drench family. Also contains Chelated Cobalt and Sodium Selenate.

#### Anthelmintic resistant strains:

Active+ Duple Oral Drench may be effective in some populations of gastrointestinal worms with single or dual resistance to the Avermectin/Milbemycin, Benzimidazole or Levamisole/Morantel anthelmintic action families.

At the recommended dose, this product is effective for the treatment and control of the following mature and immature parasites of sheep and cattle that are sensitive to Macrocyclic Lactones and/or Levamisole. (\*includes L4; inhibited larvae.):

Common Name	Genus	Sheep species	Cattle species
ROUNDWORMS			
ABOMASUM			
Barber's Pole Worm*	Haemonchus*	contortus	
Small Brown Stomach Worm*	Teladorsagia*	circumcincta	
	Ostertagia*		ostertagi
Stomach Hair Worm	Trichostrongylus	axei	axei
SMALL INTESTINE			
Black Scour Worm	Trichostrongylus	colubriformis vitrinus	longispicularis
Small Intestinal Worm*	Cooperia*	curticei	oncophora punctata
Thin-Necked Intestinal Worm	Nematodirus	filicollis spathiger	helvetianus
Hookworm	Bunostomum		phlebotomum
LARGE INTESTINE			
Large Bowel Worm	Oesophagostomum	venulosum	radiatum
Large-Mouthed Bowel Worm	Chabertia	ovina	
Whipworm	Trichuris	ovis	
LUNGWORM			
Large Lungworm	Dictyocaulus	filaria	viviparus

Active+ Duple Oral is registered pursuant to the ACVM Act 1997 No. A011497.

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Registered to; Nexan Corporation Limited. PO Box 217234. Botany Junction. Auckland

