# TwinAL® Tape Hil/Iin

### DANGE

KEEP OUT OF REACH OF CHILDRI READ LABEL BEFORE USE FOR ANIMAL TREATMENT ONLY

# **DOUBLE ACTIVE PLUS TAPE ORAL DRENCH** FOR SHEEP

For the treatment and control in sheep of all major gastrointestinal parasites, including those with resistance to the benzimidazole or levamisole/ morantel families. Also treats and controls lungworms and tapeworms, and is an aid in the control of adult fluke.

Provides supplemental source of copper, **selenium**, zinc, iodine and colbalt.

NET CONTENTS
10 Litres

### ACTIVE INGREDIENTS

40g/L Levamisole Hydrochloride, 25g/L Albendazole, 19g/L Praziquantel. Copper 2.1g/L; Selenium 0.5g/L; Zinc 0.6g/L; Cobalt 0.21g/L and lodine 0.76 g/L.



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EFFICACY SPECTRUM TwinAL Tape HiMin is intended for use against benzimidazole and levamisole sensitive internal parasites of the following species: Ostertagia circumcincta. Haemonchus contortus, Trichostronavlus axei, Trichostronavlus colubriformis, Cooperia curticei, Trichuris ovis, Chabertia ovina, Oesophagostomum venulosum, Strongyloides papillosus, Nematodirus filicollis, Nematodirus spathiger, Bunostomum trigonocephalum. LUNGWORMS: Large lungworm (Dictyocaulus filarial). TAPEWORMS: Heads and Segments (Moniezia spp.). AS AN AID IN CONTROL OF LIVER FLUKE (Adults): Fasciola hepatica, OVICIDAL: Reduces the output of viable worm and fluke eggs.

NOTE: Resistance can develop to any Anthelmintic. Ask your local veterinary practitioner or animal health adviser for recommended parasite management practices for your local area to reduce the potential for resistance to develop. 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. For use in a strategic worm control program: speak to your animal health adviser or veterinarian.

SHAKE CONTAINER WELL BEFORE USE. Administer orally and check accuracy of drenching equipment regularly. Clean gun thoroughly before and after use. 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). 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. If there is a large variation in size within the group, draft into two or more lines based on bodyweight to avoid excessive overdosing. Correct drenching technique should be used.

DO NOT use at the same time as any other **selenised** fertiliser, prill or product without consulting a veterinarian. DO NOT exceed the stated dose, or dose more frequently than 3-weekly

CAUTION: In sheep, liver levels of copper may be quite variable. Consequently, there is always a risk of copper poisoning (deaths) occurring following copper supplementation in this species. Doses of 3 or more times those recommended can cause symptoms of Levamisole toxicity, so estimate live-weights carefully. Dehydrated animals may be more susceptible to toxicity. Fatal interactions may occur between Levamisole and Organophosphate dips.

### DOSE RATE

1 ml per 5 kg live-weight

DOSE RATE		
Live-weight (kg)	Dose (ml)	10L Treats (head)
15kg	3mL	3333
16-20kg	4mL	2500
21-25kg	5mL	2000
26-30kg	6mL	1666
31-35kg	7mL	1428
36-40kg	8mL	1250
41-45kg	9mL	1111
46-50kg	10mL	1000
51-55kg	11mL	909
56-60kg	12mL	833
61-65kg	13mL	769
66-70kg	14mL	714
71-75kg	15mL	666
Sheep in excess of 75 kg must be dosed at 1ml per 5 kg live-weight.		

1ml per 5 kg bodyweight equivalent to levamisole hydrochloride 8mg. albendazole 5mg, praziguantel 3.8mg and selenium 0.1mg per kg bodyweight

### WITHHOLDING PERIODS

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 14 days of cessation of the last treatment.

MILK: Milk intended for safe human consumption or manufacture must be discarded during treatment and for 35 days following the last treatment.

Store below 25°C in original container tightly closed and in a locked, dry and well-ventilated area, away from foodstuffs. Do not freeze.

EPA Approved number HSR100759 See www.epa.govt.nz for approval conditions. Registered pursuant to the ACVM Act 1997, No A11744 See www.foodsafety.govt.nz for registration conditions.

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Read label and obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

HANDLING PRECAUTIONS May be harmful if swallowed. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Suspected of causing genetic defects. Suspected of causing cancer, May damage fertility or the unborn child. May cause damage to organs. Do not breathe dust/ fume/ gas/ mist/ spray. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. Use personal protective equipment as required.

FIRST AID If medical advice is needed, have product container or label at hand. Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/ physician. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/ attention. Wash contaminated clothing before reuse. If exposed, concerned or feel unwell: Get medical advice/ attention.

ENVIRONMENTAL PROTECTION Harmful to aquatic life with long lasting effects. Harmful to soil environment. Avoid release to the environment.

DISPOSAL Preferably dispose of product by use. Otherwise treat the product so that it is no longer toxic and dispose of product and packaging at an approved landfill or other approved facility. Triple rinse empty container, crush or puncture and bury in a suitable landfill, or recycle if appropriate. To recycle this container, please triple rinse and drop off to your local Agrecovery collection site. For details on how to correctly prepare your container and collection sites please visit the Agrecovery website www.agrecoverv.co.nz

EMERGENCY RESPONSE In case of spillage, wear appropriate protective clothing and prevent material from entering water ways. Absorb spills with inert material and place in waste container. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely.

### DRUM TAP ENCLOSED

Fit to intinternal thread after removing small drum cap.



ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains: Albendazole, Sodium selenate)

MISCELLANEOUS

**DANGEROUS** 

SUBSTANCES.









