**KEEP OUT OF REACH OF CHILDREN** FOR ANIMAL TREATMENT ONLY

# TWINOX Sheep HilViin

## ORAL DRENCH FOR SHEEP

For the treatment and control of mature, immature stages of all major gastrointestinal roundworms, lungworms (including those resistant to either Benzimidazole or Levamisole) and tapeworms in sheep. Also provides supplementary source of copper, cobalt, iodine, zinc and selenium.

### **ACTIVE INGREDIENTS**

Levamisole Hydrochloride 40.0g/L, Oxfendazole 22.65g/L. Copper 2.5g/L; Cobalt 0.21g/L; lodine 0.76g/L Zinc 1.25g/L and Selenium 0.5g/L

**NET CONTENTS** 20 Litres

### TwinOX Sheep HilMin

### READ LABEL AND OBTAIN SPECIAL INSTRUCTIONS BEFORE USE.

DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

Harmful if swallowed. May cause allergic skin reaction. Suspected of causing genetic defects. Suspected of damaging fertility or the unborn child. May cause damage to organs.

### HANDLING PRECAUTIONS:

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/ protective clothing.

FIRST AID: If medical advice is needed, have product container or label at hand. IF SWALLOWED: Call a POISON CENTER (0800 764 766) or doctor/ physician if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/ attention. Wash contaminated clothing before use. IF exposed, concerned or feel unwell: Call a POISON CENTER or doctor/ physician.

**ENVIRONMENTAL PROTECTION:** Toxic to aquatic life with long lasting effects. Avoid release to the environment. Collect spillage. Harmful to terrestrial vertebrates.

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### **EFFICACY SPECTRUM**

Treats and controls sensitive strains of all major gastrointestinal roundworms, lungworms, tapeworms in sheep.

Roundworms: Adult and immature strains of: Haemonchus contortus, Ostertagia Circumcincta, Ostertagia trifurcata, Trichostongylus axei, Trichostongylus colubriformis, Nematodirus spathiger, Nematodirus fillicollis, Cooperia punctata, Cooperia oncophora, Strongyloides papillosus, Bunostomum, Chabertia ovina, Oesophagostomum venulosum, Trichuris ovis (Adults only).

**Lungworm:** *Dictyocaulus filaria* **Tapeworm:** *Moniezia expansa* 

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. Drafting into two or more lines may be appropriate, 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)

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.

### **DRUM TAP ENCLOSED.**

Fit to internal thread after removing small drum cap.



### 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.

### STORAG

Store below 25°C in original container tightly closed and in a locked, dry and well-ventilated area, away from foodstuffs. Do not freeze. When stored appropriately this product should show no significant degradation for 1 year from the date of manufacture.

### DOSE RATE

1 ml per 5 kg live-weight.

1ml per 5kg bodyweight equivalent to oxfendazole 4.5mg, levamisole hydrochloride 8mg and selenium 0.1mg per kg bodyweight.

Live-weight (kg)	Dose (mL)	20L treats (head)
21-25kg	5	4000
26-30kg	6	3333
31-35kg	7	2857
36-40kg	8	2500
41-45kg	9	2222
46-50kg	10	2000
51-55kg	11	1818
56-60kg	12	1666
61-65kg	13	1538
66-70kg	14	1428
71-75kg	15	1333
Sheep in excess of 75 kg must be dosed at 1ml per 5 kg live-weight.		

EPA Approved number HSR100758
Registered pursuant to the ACVM Act 1997, No A11656
See www.foodsafety.govt.nz for registration conditions.

### REGISTERED TO

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### TwinOX Sheep Hilling











ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S. (Contains: Oxfendazole, Sodium selenate)
UN No. 3082, Packaging Group III, HazChem 3Z



