

## WARNING

Keep out of reach of children  
FOR ANIMAL TREATMENT ONLY

Coopers

# SCANDA<sup>®</sup>

## Plain

**White/clear dual combination oral drench for the management of internal parasites in sheep & cattle**

Active ingredients: 45.3g/L oxfendazole and 80.0g/L levamisole hydrochloride

LOW-DOSE COMBINATION DRENCH

**10 Litres**



**Read entire label before use**

**HANDLING PRECAUTIONS** WARNING May be harmful if swallowed, inhaled, or absorbed through the skin. May cause eye irritation and an allergic skin reaction. Suspected of causing genetic defects, damaging fertility or the unborn child from repeated oral exposure. May cause damage to the blood/blood system and liver damage from repeated oral exposure at high doses. Avoid skin, eye contact or inhalation. Wear protective clothing and gloves. Wash hands and exposed skin after handling. Do not eat, drink or smoke while using.

**FIRST AID** If **swallowed** do not induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If **on skin** wash with plenty of soap and water. If **in eyes** rinse cautiously with water for several minutes. If **inhaled** remove to fresh air. If skin irritation/rash occurs, or eye irritation persists, get medical advice.

**ENVIRONMENTAL PROTECTION** Toxic to aquatic organisms with long-lasting effects. Avoid release to the environment and contamination of any water supply with product or empty container. Collect spillage.

**DISPOSAL** Dispose of unused product through Agrecovery Chemicals. Triple rinse empty container, puncture and recycle through Agrecovery. Do NOT burn.

**EMERGENCY RESPONSE** For specialist advice in an emergency call 0800 CHEMCALL (0800 243 622).

See *Safety Data Sheet* for further information: [www.coopersonline.co.nz](http://www.coopersonline.co.nz)

### WITHHOLDING PERIODS

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.**

**Meat: 10 days** – Animals producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 10 days of the last treatment.

**Milk:**

**Cattle: 144 hours** – Milk intended for sale for human consumption must be discarded during treatment and for not less than 144 hours (ie: 12 milkings) following the last treatment.

**Sheep: 35 days**

DOSE RATE		
SHEEP 1mL/10kg Liveweight		
LIVEWEIGHT	DOSE	DOSES/PACK
15kg	1.5mL	6666
20kg	2mL	5000
30kg	3mL	3333
40kg	4mL	2500
50kg	5mL	2000
60kg	6mL	1666
70kg	7mL	1428
80kg	8mL	1250
Over 80kg	1mL/10kg	-
CATTLE 1mL/10kg Liveweight		
50kg	5mL	2000
100kg	10mL	1000
150kg	15mL	666
200kg	20mL	500
250kg	25mL	400
300kg	30mL	333
350kg	35mL	285
400kg	40mL	250
450kg	45mL	222
500kg	50mL	200
550kg	55mL	181
600kg	60mL	166
650kg	65mL	153
Over 650kg	1mL/10kg	-

#### DIRECTIONS FOR USE

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 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 (see precautions on leaflet). 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.**
- May be used in young or pregnant animals at recommended dose rates.
- Regularly check the accuracy of the drench gun.
- Correct drenching technique should be used.

#### PRECAUTIONS

- Note this drench is in a concentrated form.
- Doses three or more times those recommended can cause symptoms of levamisole toxicity, so estimate liveweights carefully.
- Animals under stress due to advanced pregnancy, adverse weather conditions, poor nutrition, prolonged yarding or dehydration may be more susceptible to toxicity.
- Fatal interactions may occur between levamisole and organophosphate dips.
- Do not exceed the stated dose volume.

#### RESISTANCE

- Resistance can develop to any anthelmintic.
- To delay the onset of resistance:
  - Ask your local veterinary practitioner 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 regularly when using any parasite treatment.
  - Check effectiveness of anthelmintics at least annually.

## EFFICACY

**SCANDA** contains levamisole hydrochloride, a member of the levamisole (clear) drench family and oxfendazole, a member of the benzimidazole (white) drench family.

- **SCANDA** is effective in sheep against strains of *Haemonchus contortus* and *Ostertagia* spp. parasites resistant to macrocyclic lactone (eg. ivermectin, moxidectin, abamectin) drenches.
- **SCANDA** is effective against internal parasites resistant to benzimidazole or levamisole drenches.
- **SCANDA** sterilises roundworm eggs, except those from *Nematodirus* spp.
- **SCANDA** is given as a drench by mouth. It has residual activity which gives almost complete protection against larvae ingested up to 24 hours after dosing.

At the recommended dosage level, this product is effective for the treatment and control of the following benzimidazole and levamisole sensitive parasites of sheep and cattle:

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

## STORAGE

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

ACVM Registration No. A7130.

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Approved pursuant to the HSNO Act 1996, HSR001846. See [www.epa.govt.nz](http://www.epa.govt.nz) for controls.

COOPERS and SCANDA are registered trademarks. © 2012

Registered to:

**Schering-Plough Animal Health Limited**

Phone: 0800 800 543

[www.coopersonline.co.nz](http://www.coopersonline.co.nz)

[www.smartdrenching.co.nz](http://www.smartdrenching.co.nz)