

# fact sheet



Ancare Australia Pty Ltd  
 Level 6, 79 George Street  
 Parramatta NSW 2150  
 Ph (02) 9893 0071  
 Fax (02) 9893 0099  
 Website:  
[www.ancare.com.au](http://www.ancare.com.au)

## Switch<sup>H</sup>

WITH SELENIUM

DOUBLE COMBINATION DRENCH FOR SHEEP

An oral drench for sheep containing 67.8g/L LEVAMISOLE (as levamisole hydrochloride), a member of the imidazothiazole family of chemicals, 50g/L FENBENDAZOLE, a member of the benzimidazole family of chemicals and 1g/L SELENIUM (as sodium selenate)

- Broad spectrum worm control
- Control of sensitive and single-resistant strains of internal parasites
- Selenium added
- Short 14-day meat withholding period

### BROAD SPECTRUM

When used as directed, **Switch** treats and controls mature and immature stages of the following roundworms of sheep.

#### Gastro-intestinal roundworms

Barbers Pole Worm (*Haemonchus contortus*)  
 Large Stomach Worm (*Haemonchus placei*)  
 Small Brown Stomach Worm (*Ostertagia* spp)  
 Hookworm (*Bunostomum* spp)  
 Small Intestinal Worm (*Cooperia* spp)  
 Thin Necked Intestinal Worm (*Nematodirus* spp)  
 Intestinal Threadworm (*Strongyloides papillosus*)  
 Black Scour Worm (*Trichostrongylus* spp)  
 Large Mouthed Bowel Worm (*Chabertia ovina*)  
 Nodule Worm (*Oesophagostomum* spp)

**Lungworm** (*Dictyocaulus filaria*)

**Switch** also aids in the control of Tapeworms (*Moniezia* spp).

**Switch** has ovicidal activity (kills worm eggs). For this to be of benefit, sheep should not be placed on clean pasture until 12 hours after drenching.

### CONTROL OF RESISTANT STRAINS

**Switch** controls strains of internal parasites that are sensitive to at least one of the two deworming agents contained in the product, even if they are resistant to macrocyclic lactone products. Resistance may, however, develop to any chemical. Ask your local veterinary practitioner or animal health advisor for recommended parasite management practices for your local area to reduce the development of resistance. It is advisable that a drench resistance test be conducted before any drench is used. This product is not effective against worms that are resistant to both benzimidazole and levamisole compounds.

### SELENIUM ADDED

**Switch** also contains selenium as an aid in the control of selenium deficiency.



## DOSE RATE

The dose rate of **Switch** is 1mL per 10kg. Application is by the oral route using any standard drenching equipment. This makes drenching with **Switch** easy and simple. At the given dose rate, **Switch** delivers 6.78mg levamisole, 5mg fenbendazole and 0.1mg selenium per kg bodyweight.

Liveweight (kg)	Dose (mL)	10L pack treats
Under 15	1.5	6666
16-20	2	5000
21-25	2.5	4000
26-30	3	3333
31-35	3.5	2857
36-40	4	2500
41-45	4.5	2222
46-50	5	2000
51-55	5.5	1818
56-60	6	1666
61-65	6.5	1538
66-70	7	1428
71-75	7.5	1333

## ANIMAL SAFETY

**Switch** should not be used for the treatment of goats, dogs or horses. Do not administer to sheep that are dehydrated or unwell. Do not add additional selenium to this drench. This product should only be used in areas of known selenium deficiency. Seek veterinary advice to establish selenium deficiency before using the product. Do not use the product when selenium is provided by other means e.g. pasture top dressing, vaccine, boluses or pellets. Do not administer to sheep and lambs grazing in pasture known to be high in selenium or where the selenium accumulator plants such as *Neptunia amplexicaulis* and *Morinda reticulata* are known to occur. Selenium can have toxic effects, particularly in sheep with liver damage that graze in areas where plants that contain pyrrolizidine alkaloids are present.. Because **Switch** contains levamisole, 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. Stress and lack of feed or water may enhance the chance of levamisole toxicity, even with the recommended dose. Recommended doses should not be exceeded, except under veterinary supervision.

## WITHHOLDING PERIODS

**MEAT:** 14 days The short withholding period of **Switch** allows flexible management of lambs, including time to slaughter. This provides good capacity to respond to market fluctuations.

**EXPORT SLAUGHTER INTERVAL (ESI):** Ancare recommends an ESI of 14 days.

**MILK:** Milk collected within 3 days of treatment **MUST NOT BE USED** for human consumption or processing, or fed to bobby calves/suckling lambs.

## PACK SIZE AVAILABLE

10L Drum

