

FRONT

100 mm




POISON
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING
FOR ANIMAL TREATMENT ONLY

MOXISTAR[®] LVSE

LOW VOLUME ORAL DRENCH FOR SHEEP
WITH SELENIUM

ACTIVE CONSTITUENTS:
2 g/L Moxidectin, 1 g/L Selenium (as Sodium selenate)

10 L For the treatment and control of moxidectin sensitive gastrointestinal parasites (including benzimidazole and/or levamisole resistant strains), lungworm and itchmite of sheep. An aid in the control of selenium responsive conditions.

200 mm

LEFT

MOXISTAR LV Se LOW VOLUME ORAL DRENCH FOR SHEEP WITH SELENIUM is a second generation macrocyclic lactone endectocide which is effective against internal and external parasites sensitive to this family including the following parasites of sheep. It also aids in the control of selenium responsive conditions.

Restrains:
DO NOT USE in ewes which are producing or may in the future produce milk that may be used or processed for human consumption.

Contraindications:
This product is contraindicated for use when selenium intake from pasture is high or selenium is provided by other means (such as top dressing, vaccine, pellets or selenium drenches) if blood selenium levels at treatment are high. Users can determine selenium status by consulting their veterinarian. MOXISTAR LV Se is not recommended for use in goats.

Precautions:
DO NOT add copper salts or additional selenium to this drench. Selenium can have toxic effects in sheep with liver damage from grazing areas with plants containing pyrrolizidine alkaloids.

Dosage and Administration:
MOXISTAR LV Se is ready to use. Administer 1 mL per 10 kg liveweight using any standard drenching equipment to give a dose of 0.2 mg moxidectin/kg and 0.1 mg selenium/kg liveweight. Check dose rates and equipment before drenching commences.

- Dose Rate Table:
- | BODYWEIGHT (KG) | DOSE (ML) | DOSES PER PACK |
|-----------------|-----------|----------------|
| 10 | 1 | 10,000 |
| 11 – 20 | 2 | 5,000 |
| 21 – 30 | 3 | 3,333 |
| 31 – 40 | 4 | 2,500 |
| 41 – 50 | 5 | 2,000 |
| 51 – 60 | 6 | 1,666 |
| 61 – 70 | 7 | 1,428 |
| 71 – 75 | 7.5 | 1,333 |

Resistance may develop to any chemical.

- PERISTENT ACTIVITY**
MOXISTAR LV Se when used as recommended prevents:
- reinfection with *Haemonchus contortus* worms for at least 14 days and pasture contamination by *H. contortus* eggs for at least 35 days after a single treatment;
 - reinfection with *Ostertagia* spp. worms for at least 14 days and pasture contamination by *Ostertagia* eggs for at least 35 days after a single treatment.

MOXISTAR LV Se is effective against benzimidazole and levamisole resistant strains of *H. contortus*, *T. colubriformis* and *O. circumcincta*.

MOXISTAR LV Se has shown efficacy against a number of ivermectin resistant strains of *H. contortus* and *Ostertagia* spp. However, as MOXISTAR LV Se shares a similar mechanism of action to the avermectins, it SHOULD NOT be used where ivermectin resistance is present, except where specially recommended by an advisor.

DIRECTIONS FOR USE

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For animals above 75 kg, dose at 1 mL per 10 kg bodyweight. A representative sample of animals should be weighed before treatment. Dose the mob to the heaviest animal by liveweight in each group (ewes, wethers, rams, lambs). Where there is a large variation in size within the group, dose rate should be based on the label directions for each weight range. Do not underdose. Drafting into two or more lines may be appropriate, to avoid excessive overdosing.

General Directions:

The product may start to form crystals below 4°C. Before usage under these circumstances, it is advisable to mix the product by inverting the drum 3 times.

MOXISTAR LV Se has a wide margin of safety when used as recommended and is readily accepted by sheep. MOXISTAR LV Se is safe to use concurrently with other treatments including fluke treatments and vaccines.

Resistance and worm control programs
Resistance may develop to any chemical. 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 before any parasite treatment is used.

Selenium Deficiency
To control white muscle disease in lambs, pregnant ewes should be treated approximately one month before lambing. Lambs should be treated either orally or with a selenium fortified vaccine at marking. On properties where selenium responsive ill-thrift or selenium responsive scouring have been diagnosed, treat lambs at marking and again 2 months later.

RIGHT

100 mm

Use of mixtures

MOXISTAR LV Se can be mixed Naphthalophos 600 g/L drenches, with a fenbendazole/levamisole combination drench or with a levamisole low volume drench. Shake well before use and during application to keep the drench well mixed. Use the mixture within 48 hours of mixing, and store the mixture at or below 30°C (room temperature).

Mixing directions
MOXISTAR LV Se and Naphthalophos drench: follow the directions by the manufacturer of the Naphthalophos drench.
MOXISTAR LV Se and a fenbendazole/levamisole combination drench: mix in a ratio of 1:1 and shake well.
MOXISTAR LV Se and levamisole low volume: mix in a ratio of 1:1 and shake well.

Dose rate
For Naphthalophos mixtures: follow the directions of the manufacturer.
For the other mixtures: administer a dose volume equal to the total of the dose recommended for each drench in the mixture.
Observe the longest withholding period of any drench in the mixture.

WITHHOLDING PERIODS
MEAT: DO NOT USE less than 7 days before slaughter for human consumption.
MILK: DO NOT USE in ewes which are producing or may in the future produce milk that may be used or processed for human consumption.

TRADE ADVICE
EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 7 days before slaughter for export. Before using this product, confirm the current ESI from The Hunter River Company on (03) 5820 8400 or the APVMA website (www.apvma.gov.au/residues).

SAFETY DIRECTIONS
Poisonous if swallowed. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and pouring large quantities, wear elbow-length PVC gloves. Wash hands after use. After each day's use, wash gloves.

FIRST AID INSTRUCTIONS
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

ADDITIONAL USER SAFETY
Additional information is listed in the Safety Data Sheet.

ENVIRONMENTAL PROTECTION
Moxidectin is extremely toxic to aquatic species. Do not contaminate dams, rivers, streams or other waterways with the chemical or used container.

DISPOSAL

Triple-rinse container and dispose of rinsate in compliance with relevant local, state or territory government regulations. Do not dispose of undiluted chemicals on-site. If the container has the drumMUSTER logo visible, and has been thoroughly cleaned and dried, and is free of any visible residues, it can be recycled at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be recycled separately with the container. If not recycling, break, crush, or puncture container and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the broken, crushed or punctured containers 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

STORAGE
Store below 30°C (room temperature). Protect from sunlight. Do not freeze.

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Ph: (03) 5820 8400
www.hunterriverco.com.au

APVMA Approval No.: 86229/115057

BATCH:

EXP:

Harmful to aquatic life with long lasting effects.

Wear protective gloves, protective clothing, eye protection and face protection.

Avoid breathing mist/vapours/spray.

Contaminated work clothing should not be allowed out of the workplace.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Take off contaminated clothing and wash it before reuse.



150 mm