

# POISON

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

# TEMEDIP

## SHEEP DIP

ACTIVE CONSTITUENT: 350 g/L TEMEPHOS (AN ANTICHOLINESTERASE COMPOUND)  
Solvent: Liquid hydrocarbons 492 g/L



For the control of temephos susceptible Body Lice (*Bovicola ovis*) (including synthetic pyrethroid resistant strains) on wet or dry short wool sheep by Plunge or Shower Dipping.

20 L



## DIRECTIONS FOR USE (IN ALL STATES)

### Restraints:

**DO NOT USE on ewes which are producing or may in the future produce milk that may be used or processed for human consumption. DO NOT plunge or shower dip sheep more than 6 weeks after shearing. DO NOT dip sheep within 2 weeks after shearing.**

### Dosage and Administration:

Yard sheep the night before dipping. Ensure adequate water is available. Preferably dip early in the morning and allow sheep to dry before nightfall.

Animal/Pest	Treatment Method	Initial Charge <sup>1</sup>	Topping up (when dip/sump level falls by approximately 25% <sup>2</sup> )
Short Wool Sheep (14-42 days after shearing)	<b>Plunge Dip</b>	100 mL/100 L of water	100 mL product per 100 L of fresh water required.
Body Lice ( <i>Bovicola ovis</i> )	<b>Critical Comments:</b> When <b>dipping out</b> (when the level of dip wash is intended to fall by more than 25%): i. Ensure that the sheep can still swim in the remaining dip wash and can have their head dunked. ii. Add <b>25 mL</b> of product each time the dip level falls by <b>100 L</b> . iii. Dipping sheep heavily infested with grass seed is not recommended. iv. For effective control of lice, thorough wetting to skin level is essential.		
	<b>Shower Dip</b>	100 mL/100 L of water	100 mL product per 100 L of fresh water required.
	<b>Critical Comments:</b> When <b>dipping out</b> (when the level of dip wash is intended to fall by more than 25%): i. DO NOT dip out beyond 50% of the original volume. ii. Add <b>25 mL</b> of product each time the dip level falls by <b>100 L</b> . iii. Dipping sheep heavily infested with grass seed is not recommended. iv. For effective control of lice, thorough wetting to skin level is essential.		
	<b>Continuous Replenishment</b> (Shower and Plunge Dips)	100 mL/100 L of water	Not recommended.

(1) Filling the reservoir with fresh water and adding TEMEDIP Sheep Dip as directed.

(2) Adding water plus TEMEDIP Sheep Dip to make up for volume lost in dipping.

### Mixing

This product can be used in any type of water. Softening agents are not necessary. The concentrate should be premixed before adding to the dip. Use 10 L of water for each 1 L of product and mix thoroughly in a bucket. Pour the premix into the dip and stir thoroughly. Handle and mix in a well ventilated place. Mix sufficient for immediate use only.

### Dipping Management

The sheep should be thoroughly wetted. Sheep lice live on the skin of the sheep and complete saturation of the fleece is necessary. In a plunge dip each sheep should swim for at least 30 seconds and have its head plunged under twice.

Shower dips should be checked prior to commencement of dipping to ensure that the pump and nozzles are operating at the correct pressure and volumes as stipulated by the manufacturer.

The use of a Buzacott shower dip fitted with single slot nozzles is recommended. Sunbeam shower dips are not recommended. Sheep should remain in the shower dip for a minimum of twelve minutes with the top shower on only to ensure thorough fleece wetting to the skin. Nozzle pressure should be more than 230 kPa and the pump should be capable of delivering this pressure (18 litres/ second for a Buzacott 60R and 12 litres/second for a Buzacott 30R). The arm rotation should be set at 5 revolutions/ minute. Inspect the first few loads of showered sheep to ensure they are thoroughly wetted and if necessary extend the showering time.

Good management practice indicates that wet sheep should not be yarded for dipping, but, in the case of unexpected rain falling just prior to, during, or soon after dipping, the efficacy of TEMEDIP SHEEP DIP will not be affected.

**Dipping of lambs:** When dipping lambs extra care should be exercised.

### General Directions:

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

### CLAIMS

For the control of temephos susceptible Body Lice (*Bovicola ovis*), including synthetic pyrethroid resistant strains, on wet or dry short wool sheep (14-42 days after shearing) by plunge or shower dipping.

### GENERAL INSTRUCTIONS

#### Dip Maintenance (plunge and shower)

Clean out sump when excessively fouled. As a guideline this should be when one sheep has been dipped for every 2 L of original sump volume.

#### Management

It is important that this product be used at the recommended concentration. For dipping this will be achieved by charging and topping up as described. If the level of wash is allowed to fall excessively without topping up, the concentration of the dip will fall and its efficiency will be reduced.

#### Topping Up

If not using a continuous replenishment system, top up the dip each time the volume drops by not more than 25%. It is important to observe the directions given for topping up to maintain an effective dip concentration.

The sump in a constant replenishment system must be maintained at the maximum possible level.

#### Dipping Out

Plunge Dips should be dipped out and discarded when they become excessively fouled. Shower Dips should also be dipped out when they become fouled and at the end of each day's dipping.

#### Post-Dipping Lameness

During the dipping period it is important to clean out the dip thoroughly before use and avoid leaving it standing in a foul condition for more than a day in mild or warm weather. If this is unavoidable it is wise to add a disinfectant at 2 L to 1000 L of dip wash, immediately dipping is finished for the day.

## WITHHOLDING PERIODS

**MEAT: DO NOT USE less than 14 days before slaughter for human consumption.**

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

**WOOL HARVEST INTERVAL: DO NOT USE less than 6 months before shearing or fibre collection.**

## TRADE ADVICE

**EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 42 days before slaughter for export. The ESI on this label was correct at the time of label approval. 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/](http://www.apvma.gov.au/residues/)).**

**Use of this product may result in wool residues that may not comply with European Union environmental quality standards.**

**Wool treated with this product may contain detectable residues; adequate treatment records should be kept and made available, if requested by wool buyers.**

## SAFETY DIRECTIONS

Will damage the eyes. May irritate the nose and throat and skin. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. Do not inhale vapour. When opening the container and preparing dip or spray wear cotton overalls buttoned to the neck and wrist, and a washable hat, PVC or rubber apron, elbow-length PVC gloves, goggles and water resistant footwear. When using the prepared dip (for portable/fixed plunge dipping or shower dipping), wear protective waterproof clothing, elbow length PVC gloves and water resistant footwear. If clothing becomes contaminated with product, premix or wet with spray remove clothing immediately. If product, dip or spray gets on skin, immediately wash area with soap and water. If product, dip or spray gets in eyes wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and contaminated clothing.

## FIRST AID INSTRUCTIONS

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 13 11 26) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

## ADDITIONAL USER SAFETY

**Sheep Rehandling Interval:** After treatment wait until sheep are dry before rehandling. Additional information is listed in the Safety Data Sheet.

## ENVIRONMENTAL PROTECTION

Harmful to fish, crustaceans, insects and birds. Do not contaminate dams, waterways or drains with this product or the used container. Drippings of product onto soil from treated sheep should not be allowed to run-off or seep into river, stream or ground water. Wash out container thoroughly and add rinse to mixture in use. Do not discharge waste liquid into streams. Store and apply away from food, drink, domestic items and animals.

## DISPOSAL

This container can be recycled if it is clean, dry, free from visible residues and has the *drumMUSTER* logo visible. Triple or pressure rinse container for disposal. Dispose of rinsate or any undiluted chemical according to State legislative requirements. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection or similar container management program site.

The cap should not be replaced but may be taken separately.

## Disposal of Used Dip

Dispose of used dip solution and sludge over an area of dedicated and bunded flat land, away from watercourses and any drainage areas etc. that could contaminate watercourses, and restrict access to humans and stock for a period of at least 3 months.

## STORAGE

Store below 30°C (room temperature) in the closed original container in a dry well-ventilated area. Do not store for prolonged periods in direct sunlight.

**Harmful if swallowed.**

**Causes skin irritation.**

**Causes serious eye damage.**

**May cause damage to organs through prolonged or repeated exposure.**

Do not eat, drink or smoke when using this product.

**IF SWALLOWED: Immediately call a POISON CENTRE or doctor. Rinse mouth. Do NOT induce vomiting.**

BATCH:

EXP:

