

COVINE  
**EQUALISER**  
SHEEP DIP

**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.

**DIRECTIONS FOR USE (IN ALL STATES)**

**Restraints**

**DO NOT USE** in sheep which are producing or may in the future produce milk where the milk or milk products may be used for human consumption.

**DO NOT plunge or shower dip sheep more than 6 weeks after shearing.**

**DO NOT dip within 2 weeks after shearing.**

Animal/Pest	Treatment Method	Initial Charge <sup>1</sup>	Topping up (when dip/sump level falls by no more than 25%) <sup>2</sup>
Short Wool Sheep (14-42 days after shearing)  Body Lice ( <i>Bovicola ovis</i> )	<b>Plunge Dip</b>	100mL/100L of water	100mL product per 100L of fresh water required.
	<b>Critical Comments:</b> When dipping out (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>25mL</b> of product each time the dip level falls by <b>100L</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>	100mL/100L of water	100mL product per 100L of fresh water required.
	<b>Critical Comments:</b> When dipping out (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>25mL</b> of product each time the dip level falls by <b>100L</b> .		
<b>Continuous Replenishment (Shower and Plunge Dips)</b>		100mL/100L of water	Not recommended.

(1) Filling the reservoir with fresh water and adding COVINE EQUALISER SHEEP DIP as directed.

(2) Adding water plus COVINE EQUALISER SHEEP DIP to make up for volume lost in dipping.

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

**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 HARVESTING 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 manufacturer 1800 44 88 92 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.

**GENERAL INSTRUCTIONS**

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

**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 2L of original sump volume.

**Mixing**

This product can be used in any type of water. Softening agents are not necessary.

The concentrate should be pre-mixed before adding to the dip. Use 10L of water for each 1L 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.

**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 e.g. 'Hibitane Disinfectant' at 2L to 1000L of dip wash, immediately dipping is finished for the day.

**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 the minimum dip length should be 9m and 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 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 12 minutes with the top shower on only to ensure thorough fleece wetting to the skin.

Nozzle pressure should be more than 230kPa and the pump should be capable of delivering this pressure (18Litres/second for a Buzacott 60R and 12Litres/second for a Buzacott 30R). The arm rotation should be set at 5 revolutions/minute. Inspect the first loads of showered sheep to ensure they are thoroughly wetted and if necessary extend 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 COVINE EQUALISER SHEEP DIP will not be affected.

**Dipping of Lambs**

When dipping lambs extra care should be exercised.

**POISON**

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

COVINE  
**EQUALISER**  
SHEEP DIP

**ACTIVE CONSTITUENT: TEMEPHOS 350g/L  
(AN ANTICHOLINESTERASE COMPOUND)**

**Solvent: Liquid Hydrocarbons 492g/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

**READ DIRECTIONS FOR USE BEFORE OPENING OR USING THIS PRODUCT**



(covine)<sup>®</sup>

**20 L**

COVINE  
**EQUALISER**  
SHEEP DIP

**SAFETY DIRECTIONS**

Will damage 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, face shield or goggles, water resistant footwear. When using the prepared dip wear protective waterproof clothing, waterproof hat, elbow-length PVC gloves and water resistant footwear. If clothing becomes contaminated with product or dip or wet with spray remove clothing immediately. If product or dip on skin, immediately wash area with soap and water. If product or dip 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, face shield or goggles and contaminated clothing.

**FIRST AID**

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 13 11 26, New Zealand 0800 764 766) 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 INFORMATION**

Sheep Re-handling Interval: After treatment wait until sheep are dry before re-handling.

Additional information is listed in the Safety Data Sheet (SDS).

**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 any 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 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.

**DISPOSAL**

Triple-rinse container into the dip. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean container to recycler or designated collection point. 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.

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.

**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.

**CONDITIONS OF SALE:** Any provision or rights under the Australian Consumer Law which cannot be excluded by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies expressed or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application of this product are excluded. Relyon (Australia) Pty Ltd and/or its associated entities shall not accept any liability (including consequential loss and/or negligence) for any loss or damage connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.

APVMA Approval No.: 69650/123651



**UN No. 3018**

**ORGANOPHOSPHORUS PESTICIDES,  
LIQUID, TOXIC, N.O.S. (35% TEMEPHOS)  
(49% HYDROCARBON LIQUIDS)  
Hazchem Code: 3WE  
Packaging Group: III**

IN A TRANSPORT EMERGENCY <b>DIAL 000</b> POLICE OR FIRE BRIGADE	SPECIALIST ADVICE IN EMERGENCY ONLY <b>1800 033 111</b> ALL HOURS - AUSTRALIA WIDE
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**(covine)**

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300mm deep

105733\_0220

**Job:** 317504 **YOUR PROOF**  
**Name:** 04 Covine Equaliser Sheep Dip 20L Wrap  
**Client:** Landmark Operations Ltd  
**Date:** 26-05-2020  
CHECK A PANTONE BOOK FOR TRUE COLOUR REPRESENTATION  
 OK to proceed  
 Further proof required  
sign: \_\_\_\_\_ date: \_\_\_\_\_

No responsibility is taken for errors not noted on this proof  
**EXAMINE THIS ART VERY CAREFULLY AND RETURN THE SIGNED PROOF TO US FOR THE JOB TO PROCEED**

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- DIELINE
- Yellow
- Cyan
- Magenta
- Black

606mm wide