

FOR ANIMAL TREATMENT ONLY
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

SPARTAN SC

SHEEP BLOWFLY TREATMENT



Active Constituent: 500 g/L Cyromazine

Protects long wool sheep for up to 14 weeks from strike by blowfly (*Lucilia cuprina*), including organophosphate resistant strains when applied by jetting or dipping.

READ DIRECTIONS FOR USE BEFORE USING THIS PRODUCT

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ZAGRO

DIRECTIONS FOR USE RESTRAINTS

Do not use on sheep which are producing or may in the future produce milk or milk products for human consumption.

CONTRAINDICATIONS

This product is contraindicated for use on open wounds e.g. those resulting from marking or mulesing operations. This product is contraindicated for use on sheep with less than 6 weeks wool as a reduced period of protection may result. Dipping sheep heavily infested with grass seeds is not recommended. Heavy rain following the application of this product could diminish the period of protection. If used in jetting races a reduced period of protection may result.

DOSAGE & ADMINISTRATION

Pest	Treatment	Initial Charge	Topping up	Critical Comments
Sheep Blowfly Control (<i>Lucilia cuprina</i>)	Jetting	2 L per 1000L	–	<ol style="list-style-type: none"> 1. Jet at onset of blowfly wave. 2. Apply 2 to 4L of jetting fluid per sheep, depending on sheep size and wool length. 3. Ensure saturation to the skin 4. Pay particular attention to treatment of the crutch, pizzles and polls. 5. This product is not recommended for use in jetting races because a reduced period of protection may result.
	Dipping (Plunge shower and constant replenishment)	2 L per 1000L	–	<ol style="list-style-type: none"> 1. Dip sheep onset of fly wave 2. Thoroughly saturate sheep. When using a shower dip, run top and bottom sprays independently so as to ensure maximum pressure and therefore penetration. 3. The product is a non-stripping dip so there is no need to reinforce during dipping
	Dressing	–	–	<ol style="list-style-type: none"> 1. Clip the wool surrounding the strike, treat the struck area and the surrounding wool with the recommended Diazinon knockdown product (eg: WSD Diazinon) then thoroughly jet the sheep with SPARTAN SC SHEEP BLOWFLY TREATMENT. 2. This product is a slow killing larvicide and when used on its own, larvae may take 3 to 4 days to die.

Not to be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

GENERAL DIRECTIONS

This product is designed for use on sheep with 6 weeks wool growth (long wool). Dipping sheep heavily infested with grass seeds is not recommended. Heavy Rain following the application of this product could diminish the period of protection. If used in jetting races a reduced period of protection may result.

MIXING

Spray preparation: SHAKE WELL BEFORE USE

SPARTAN SC SHEEP BLOWFLY TREATMENT may settle after storage for some weeks. Stir product or invert the container several times before opening. Pour the liquid into the vat through a strainer to remove any particles or dry flakes, which may occur in hot storage conditions. Product may be blended with water and applied as spray. Partly (30%) fill the tank with water. Put the required amount of SPARTAN SC SHEEP BLOWFLY TREATMENT for the area to be sprayed into water containers. Add this correct amount of pre-mixed SPARTAN SC SHEEP BLOWFLY TREATMENT into the tank with the agitation system operating. Fill up to the correct volume with water. The product is readily soluble in both soft and hard water. Tank-mixtures should be tested for physical compatibility and efficacy before use. If tank mixing, SPARTAN SC SHEEP BLOWFLY TREATMENT must be in suspension before adding other insecticides or surfactant. Wash equipment thoroughly after use.

DILUTION RATE:

Dilution rate 2 mL per 1 Litre of water
 Eg 400ml per 200 Litres or 2L per 1000L

MAINTENANCE OF DIPS:

Clean out dip, sump and spray lines thoroughly before charging. Disinfect with a registered bacteriostat at the manufacturer's recommended rate. DO NOT use old fouled wash. Shower dips should be emptied and cleaned out at the end of each day's dipping. Plunge dips should be emptied and cleaned out within 5 days of charging and more frequently if conditions favor post-dipping lameness infection, except in WA where plunge dips and sumps should be emptied daily.

Before use agitate well.

Jetting: Jet the sheep at onset of fly wave with efficient equipment that is able to maintain the pressure of about 550 kPa. Use 300 to 400 kPa for lambs and ewes in lamb.

Bacteriostat: This product does not contain a bacteriostat. For control of post-dipping infections a registered bacteriostat should be added at the manufacturer's recommended rate.

WITHHOLDING PERIODS

Meat: Do not use less than 7 days before slaughter for human consumption.
 Milk: Do not use on sheep which are producing or may in the future produce milk or milk products for human consumption.
 WOOL HARVEST INTERVAL: DO NOT use less than 2 months before shearing or fibre collection.

TRADE ADVICE

Export Slaughter Interval (ESI): Do not use less than 21 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 Zagro Customer Service on 1800 144 884 or the APVMA website (www.apvma.gov.au/residues/ESI.shtml). 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

May irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing the spray/dip/dressing wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow-length PVC gloves. When using the prepared spray/dip/dressing wear protective waterproof clothing and PVC or rubber apron, elbow-length PVC gloves, face shield and water resistant footwear. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each days use wash gloves, face shield and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

ADDITIONAL USER SAFETY

Sheep Rehhandling Interval: After treatment wait until sheep are dry before rehhandling.
 Material Safety Data Sheet: If additional hazard information is required, refer to the Material Safety Data Sheet. For a copy phone Zagro Australia Customer Service on 1800 144 884

DISPOSAL

This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTERLogo 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 drumMUSTERcollection or similar container management program site. The cap should not be replaced but may be taken separately.

STORAGE

Keep out of reach of children. Store below 30°C (room temperature). Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight. Keep from contact with fertilisers, insecticides, fungicides and seeds. Do not re-use the container or dispose of undiluted chemicals on-site. Shake empty into spray tank.

WARRANTY

Zagro Australia Pty Ltd warrants that this product is of merchantable quality and is fit for its intended purpose.

Registered and distributed in Australia by:

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Batch No.:

Expiry Date:

