

SF00-SF06-0005

SPARTAN SC

Sheep Blowfly Treatment



Active Content & Action

Cyromazine 500 g/L. Cyromazine is part of the triazine group of chemicals. Cyromazine disrupts nerve transmission in the target parasite.

Use

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.

Indications

Nil

Period of protection

When applied as directed will protect long wool sheep against fly strike for 14 weeks.

Dosage and Administration

Pest	Treatment	Initial Charge	Topping up	Critical comments
Sheep Blowfly Control (<i>Lucillia 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. 	

This product is a concentrate. It must be diluted before use.

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.

Doses

833 jetting doses per 5L pack (3L wash per sheep).

Pack Size(s) Available

5L

Australian Poisons Schedule

S5

Presentation

4 x 5L to a box. Standard pallet can hold up to 80 units.

APVMA Approval No.:

80851



Mixing

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 favour 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.

Withholding Periods

Meat : 7 Days
Milk : Dispose of all milk collected from animals treated with this product
Wool : 2 months

Trade Advice

EXPORT SLAUGHTER INTERVAL (ESI): DO NOT USE less than 21 days before slaughter for export. Before using this product, confirm the current ESI from ZAGRO AUSTRALIA Pty Ltd on 1800 144 884 or the APVMA website (www.apvma.gov.au/residues)

Accessories

This product can be used with any spray on applicator designed to apply spray on products to sheep. Contact your local reseller for the different options.