# StrikeOut LIQUID

For the preventative control of blowfly strike on sheep.

For the control of blowfly strike caused by common strike flies including the Australian blowfly (*Lucilia cuprina*), and by organophosphate resistant strains, in long wool sheep, for up to twelve weeks when used as directed.

# NET CONTENTS **5** Litres



ACTIVE INGREDIENT Cyromazine 500g/L WARNING KEEP OUT OF REACH OF CHILDREN

FOR ANIMAL

TREATMENT ONLY

# **READ THE ENTIRE LABEL BEFORE USE**

INDICATIONS StrikeOut Liquid is a non-stripping saturation dip which will give up to 12 weeks residual protection against flystrike (Lucilia cuprina), and organophosphate resistant strains, when used as directed.

LIMITATIONS The period of protection may be reduced if StrikeOut Liquid is applied incorrectly, if there is excessive fleece soiling or if wool infection such as mycotic dermatitis (fleece rot) is present. The protection period may also be reduced by prolonged heavy rain following treatment. On sheep with less than 6 weeks wool or if used in jetting races, the period of protection may be reduced. Dipping sheep heavily infested with grass seeds is not recommended. Do not use on open wounds e.g. those resulting from marking or mulesing operations.

DIRECTIONS FOR USE By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using this product other than as directed on the label.

SHAKE WELL BEFORE USE Settling may occur after storage for some weeks. Stir product or invert container several times before opening. Stir well. This product is readily dispersible in both soft and hard water.

## WARNING: Dangerous to the environment.

### HANDLING PRECAUTIONS:

May be harmful if swallowed. Cyromazine may possibly affect the blood and the hematopoietic system. Avoid working in and breathing spray mist. Wash exposed parts of body after use and before eating, drinking or smoking.

FIRST AID If swallowed do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.

**ENVIRONMENTAL PROTECTION** Harmful to the soil environment and terrestrial invertebrates. Avoid release to the environment.

EMERGENCY RESPONSE In case of spillage wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material.

DISPOSAL Preferably dispose of product by use. Otherwise dispose of product, packaging and waste as an approved landfill or equivalent facility.

## DILUTION RATE 2mL per 1L of water.

EXAMPLES: This means that 400mLs is required to charge 200L, and 2L is required per 1000L.

ANIMAL/PEST	TREATMENT	INITIAL CHARGE	TOPPING UP	CRITICAL COMMENTS
Sheep Blowfly <i>(Lucilia cuprina),</i> up to 12 weeks protection	Jetting	2L per 1000L	-	<ol> <li>Apply 2 to 4L of jetting fluid per sheep, depending on sheep size and wool length.</li> <li>Ensure saturation to the skin.</li> <li>Pay particular attention to treatment of the crutch, pizzle and poll.</li> </ol>
Sheep Blowfly ( <i>Lucilia cuprina</i> ), up to 12 weeks protection	Dipping (Plunge - shower and constant replenishment)	2L per 1000L	2L per 1000L	<ol> <li>Dip sheep at the onset of a risk period or a fly wave.</li> <li>Thoroughly saturate sheep. When using a shower dip, run top and bottom sprays independently so as to ensure maximum pressure and therefore penetration.</li> <li>The product should not be used alone as a dip for blowfly control on sheep with less than 6 weeks wool as a reduced period of protection may result.</li> <li>The product is a non stripping dip, so there is no need to reinforce when replenishing.</li> </ol>
Sheep Blowfly ( <i>Lucilia</i> <i>cuprina</i> ), up to 12 weeks protection	Dressing	2L per 1000L	-	<ol> <li>Clip the wool surrounding the strike, treat the struck area and the surrounding wool with a recommended fly knock down product then thoroughly jet the sheep with StrikeOut Liquid.</li> <li>The product is a slow killing larvicide and when used on its own, larvae may take 3 to 4 days to die.</li> </ol>
Sheep Blowfly <i>(Lucilia cuprina),</i> up to 6 weeks protection	Dipping (Plunge - shower and constant replenishment)	1L per 1000L	1L per 1000L	As stated above for dipping at higher rate.

### MAINTENANCE OF DIPS

Clean out dip, sump and spray lines thoroughly before charging. Disinfect with a registered bacteriostat at the manufacturer's recommended rate.
 D0 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.
 Before use. stir well.

3. Before use, sur well.

JETTING Jet the sheep at onset of risk period or fly wave with efficient equipment which is able to maintain a pressure of about 550kPa. Use 300 to 400 kPa for lambs and ewes in lamb.

BACTERIOSTAT For control of post dipping infections, a registered bacteriostat should be added at the manufacturer's recommended rate.

WITHHOLDING PERIODS It is an offence for the users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

MILK: Milk intended for sale for human consumption must be discarded during treatment and for 35 days following the last treatment.
 MEAT: Sheep producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 7 days of the last treatment.

WOOL RESIDUES: Ensure the time between dipping and subsequent shearing is at least 2 months, except in the case of spot treatment of flystrike. For advice on your dipping programme contact your supplier.

STORAGE Store below 30°C (room temperature), in original containers, tightly closed. DO NOT store for prolonged periods in sunlight.

**Registered to:** Abbey Animal Health NZ Ltd 68 Russell Street, Westport 7825, New Zealand

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ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cyromazine) UN No. 3082, PACKAGING GROUP III