



Australian Pesticides &
Veterinary Medicines Authority

Product Name: CLiK Duostar Spray-On Sheep Blowfly Treatment
APVMA Approval No: 95406/145528

Label Name:	CLiK Duostar Spray-On Sheep Blowfly Treatment
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	50 g/L DICYCLANIL 3 g/L IVERMECTIN
Claims:	<p>For the protection of sheep, either off-shears or with any length wool, against flystrike (caused by <i>Lucilia cuprina</i>) for 18 to 24 weeks.</p> <p>For the treatment of blowfly strike on sheep.</p> <p>For the protection of mulesing and marking wounds on sheep against flystrike during the wound healing process.</p> <p>CLiK DUOSTAR contains dicyclanil, a member of the pyrimidine group of chemicals, and ivermectin, a member of the macrocyclic lactone family of chemicals. It is effective against strains of <i>Lucilia cuprina</i> that are sensitive to dicyclanil and/or ivermectin.</p> <p>Resistance may develop to any chemical. Ask your local veterinary practitioner or animal health adviser for recommended parasite management practices for your area to reduce development of resistance.</p>
Net Contents:	800 mL 5 L 20 L
Directions for Use:	
Restrains:	<p>DO NOT use on ewes which are producing or may in the future produce milk that may be used or processed for human consumption.</p> <p>Re-treatment interval: DO NOT RE-TREAT animals for 9 weeks after last treatment</p>

Contraindications:	
--------------------	--

Precautions:	Do not apply during gusty or windy weather as spray drift may reduce the period of protection.
--------------	--

Side Effects:	
---------------	--

Dosage and Administration:	<p>Shake well before use Use remaining product within 12 months of opening the container.</p> <p>FOR THE TREATMENT AND PREVENTION OF BODY STRIKE (Diagram 1) Table 1</p> <p>FOR THE TREATMENT AND PREVENTION OF BREECH STRIKE (Diagram 1) Table 2</p> <p>FOR THE TREATMENT AND PREVENTION OF POLL STRIKE (Diagram 1) Rams and sheep susceptible to poll strike should be treated. Apply 5 mL of CLiK DUOSTAR to the areas requiring protection, around the poll and horns.</p> <p>FOR THE TREATMENT OF ACTIVE FLYSTRIKE For animals in which active flystrike is located approximately 10 cm or more from an area where the product has already been applied as directed, an additional 5 mL (maximum) of CLiK DUOSTAR may be applied directly onto the area of the active strike. It is recommended to remove the wool, using clippers or shears, from areas with existing visible strikes prior to application of CLiK DUOSTAR. Please refer to Table 3 for the maximum total volume of CLiK DUOSTAR that may be applied.</p> <p>FOR THE PREVENTION OF FLYSTRIKE AFTER MULESING (Diagram 2) Apply two bands, one over each side of the mulesing wound and overlapping 25 mm onto the surrounding wool (Table 4).</p> <p>FOR THE PREVENTION OF FLYSTRIKE AFTER MARKING (Diagram 3)</p> <ul style="list-style-type: none"> • When the tail has been amputated, apply 4 mL over the crutch ensuring sufficient coverage of the open wound (Table 5). • When the tail has not been amputated, ensure sufficient coverage of the tail where the rubber ring has been applied. <p>In the case of ram lambs, a further 4 mL can be sprayed over and around the scrotum area after the rubber ring has been applied.</p> <p>CRITICAL COMMENTS</p> <ol style="list-style-type: none"> 1. Heavy rain following the application of this product could diminish the period of protection. 2. Use only a spray-on applicator gun recommended by Elanco Australasia. 3. Ensure the applicator gun is clean. 4. Calibrate applicator gun using an accurate volume measure. 5. Ensure all areas to be protected are treated. 6. When preventing body strike ensure bands overlap along the midline – see Diagram 1. 7. When protecting mulesing wounds from flystrike, take special care to treat the wound and the surrounding 25 mm of wool – see Diagram 2. 8. When protecting marking wounds from flystrike, take special care to treat the wound and surrounding wool – see Diagram 3. 9. The maximum volume to be applied per sheep is shown in Table 3. 10. CLiK DUOSTAR contains a scourable colouring agent for easy band identification.
----------------------------	--

11. Withholding periods must be observed following application of CLiK DUOSTAR for any purpose including after mulesing/marking as finite residues will occur.

This section contains file attachment.

General Directions:

CLiK DUOSTAR provides season long protection to sheep against body, breech and poll strike and may be used on sheep either off-shears or with any length wool. CLiK DUOSTAR also protects mulesing and marking wounds on lambs against flystrike during the wound healing process. The dose volume is determined by the weight of sheep being treated. Apply CLiK DUOSTAR according to the diagrams and tables in the Directions for Use.

Not to be mixed with any other product. Not to be diluted. Apply directly from the container or an appropriate backpack using a spray-on applicator gun recommended by Elanco Australasia

CLiK DUOSTAR may be applied to all breeds of sheep to treat existing strikes and to obtain protection against flystrike. CLiK DUOSTAR is applied as a low-volume treatment onto areas where protection is required. When applying CLiK DUOSTAR, the nozzle of the applicator gun should be high enough above the fleece (approximately 15–25 cm), to achieve a 15 cm wide band at each pass for protection from body strike. For treatment of mulesing wounds, the band must be wide enough to cover the wound and 25 mm onto the surrounding wool.

DO NOT apply during gusty or windy weather as spray drift may reduce the period of protection. It is good agricultural practice for mulesing/ marking to be carried out at times of minimal fly activity. Reduced efficacy may occur in sheep affected with dermatophilosis. Significant soiling with dags, mud, dust or urine may reduce efficacy. Where significant dags are present, a light crutching is recommended prior to treatment. Protection period may be reduced if sheep scour heavily following application.

CLiK Duostar contains ivermectin (a macrocyclic lactone). if CLiK Duostar is used when lice are present, it is recommended that the aim at next lice treatment is eradication of lice, to prevent development of resistance. After shearing, sheep should be re-treated with an effective off-shears or short wool lousicide product of a different chemical class.

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 28 days before slaughter for human consumption.

WOOL HARVESTING INTERVAL: DO NOT USE less than 3 months before shearing or fibre collection.

Trade Advice:

EXPORT SLAUGHTER INTERVAL (ESI)

DO NOT USE less than 9 weeks before slaughter for export. Before using this product, confirm the current ESI from Elanco Australasia on 1800 995 709 or the APVMA website (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:	May irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container, loading and using the product, wear elbow length rubber gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.
First Aid Instructions:	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.
First Aid Warnings:	
Additional User Safety:	<p>Sheep Rehandling Interval: After treatment wait until sheep are dry before rehandling. If sheep must be handled before the spray is dry, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow length rubber gloves. After each day's use, wash gloves and clothing.</p> <p>Additional information is listed in the safety data sheet (SDS). For a copy, phone 1800 995 709.</p>
Environmental Statements:	<p>ENVIRONMENTAL PROTECTION</p> <p>Ivermectin is very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.</p>
Disposal:	<p>Small containers \leq 1 L: Dispose of container by wrapping with paper and putting in garbage.</p> <p>Containers > 1 L: Triple-rinse container and dispose of rinsate in compliance with relevant local, state or territory government regulations. 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, dispose of empty container or unused product in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.</p> <p>DrumMUSTER-eligible containers: 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.</p>
Storage:	Store below 30 °C (room temperature). Protect from light. Store in original container tightly closed in a dry, cool place.

CLiK Duostar Spray-On Sheep Blowfly Treatment – Dosage Tables

FOR THE TREATMENT AND PREVENTION OF BODY STRIKE (Diagram 1)

Table 1

SHEEP WEIGHT (kg)	TOTAL VOLUME/SHEEP (mL)	VOLUME PER TREATMENT BAND (mL)	NO. OF BANDS
13–20	14	7	2
21–30	16	8	2
31–40	20	10	2
41–50	22	11	2
>50	24	12	2

FOR THE TREATMENT AND PREVENTION OF BREECH STRIKE (Diagram 1)

Table 2

SHEEP WEIGHT (kg)	TOTAL VOLUME/SHEEP (mL)	VOLUME PER TREATMENT BAND (mL)	NO. OF BANDS
13–20	14	7	2
21–30	16	8	2
31–40	20	10	2
41–50	22	11	2
>50	24	12	2

FOR THE TREATMENT OF ACTIVE FLYSTRIKE

Table 3

SHEEP WEIGHT (kg)	MAXIMUM TOTAL VOLUME/SHEEP (mL)
13–20	33
21–30	37
31–40	45
41–50	49
>50	53

FOR THE PREVENTION OF FLY STRIKE AFTER MULESING (Diagram 2)

Table 4

SHEEP WEIGHT (kg)	TOTAL VOLUME/SHEEP (mL)	VOLUME PER TREATMENT BAND (mL)	NO. OF BANDS
up to 30	8	4	2
31–50	10	5	2

FOR THE PREVENTION OF FLY STRIKE AFTER MARKING (Diagram 3)

Table 5

LAMBS WEIGHT (<30 kg)	TOTAL VOLUME/LAMB (mL)	VOLUME PER TREATMENT BAND	NO. OF BANDS
Ram lambs	8	4	2
Ewe lambs	4	4	1

Application Diagrams

FOR THE TREATMENT AND PREVENTION OF BODY, BREECH AND POLL STRIKE (Diagram 1)

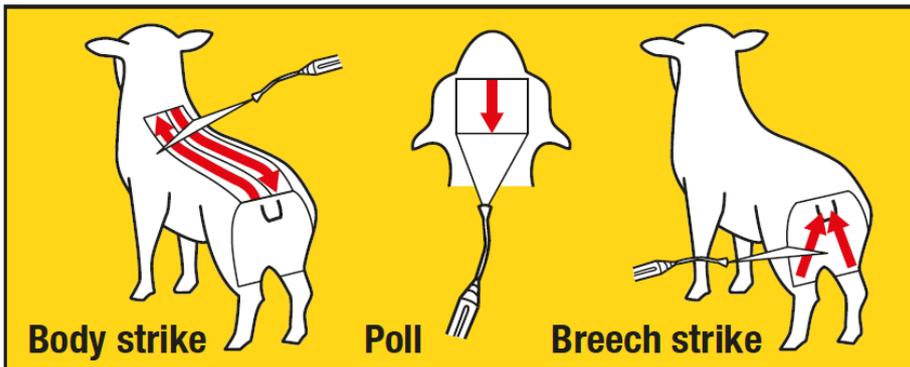


Diagram 1

FOR THE PREVENTION OF FLYSTRIKE AFTER MULESING (Diagram 2)

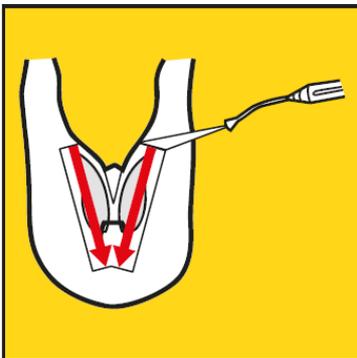


Diagram 2

FOR THE PREVENTION OF FLYSTRIKE AFTER MARKING (Diagram 3)

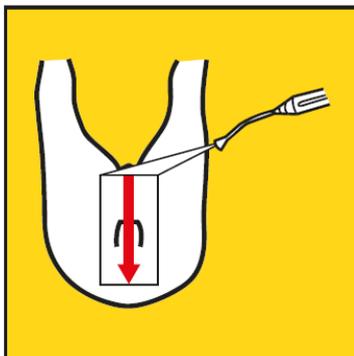


Diagram 3