### **NEOVEK**

### SPRAY-ON SHEEP BLOWFLY TREATMENT

ACTIVE CONSTITUENT: 50 g/L DICYCLANIL

For the protection of sheep, either off-shears or with any length wool, against fly strike (caused by dicyclanil-susceptible strains of blowflies (*Lucilia cuprina*)) for 18 to 24 weeks.

For the protection of mulesing and marking wounds on sheep against fly strike (caused by dicyclanil-susceptible strains of blowflies (*Lucilia cuprina*)) during the wound healing process.

NEOVEK contains dicyclanil, a member of the pyrimidine group of chemicals. It is effective against strains of Lucilia cuprina that are sensitive to dicyclanil. It is not as effective against strains of Lucilia cuprina that develop resistance to dicyclanil. 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.

### **DIRECTIONS FOR USE**

#### Restraints:

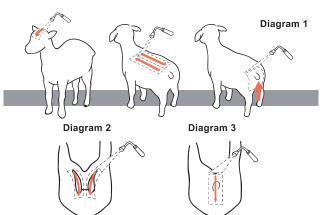
DO NOT use on ewes which are producing or may in the future produce milk that may be used or processed for human consumption.

DO NOT re-treat animals for a minimum of 9 weeks after last treatment.

### Dosage and Administration: SHAKE WELL BEFORE USE.

NEOVEK Spray-On is applied as a low-volume treatment onto areas where protection is required. When applying Neovek, the nozzle of the applicator gun should be high enough above the fleece (approximately 15-25cm), to achieve a 15cm wide band at each pass for protection of body strike. For treatment of mulesing wounds, the band must be wide enough to cover the wound and 25mm 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.



### 1.FOR THE PREVENTION OF BODY STRIKE (Diagram 1)

SHEEP WEIGHT (KG)	TOTAL VOLUME/ SHEEP(ML)	VOLUME PER TREATMENT BAND (ML)	NO. OF BANDS	NO. OF SHEEP TREATED PER 5L	NO. OF SHEEP TREATED PER 20L
10-20	14	7	2	357	1428
21-30	16	8	2	312	1250
31-50	20	10	2	250	1000
>50	24	12	2	208	833

#### 2.FOR THE PREVENTION OF BREECH STRIKE (Diagram 1)

SHEEP WEIGHT (KG)	TOTAL VOLUME/ SHEEP(ML)	VOLUME PER TREATMENT BAND (ML)	NO. OF BANDS	NO. OF SHEEP TREATED PER 5L	NO. OF SHEEP TREATED PER 20L
10-20	7	7	1	714	2857
21-30	8	8	1	625	2500
31-50	10	10	1	500	2000
>50	12	12	1	416	1666

### 3.FOR THE PREVENTION OF POLL STRIKE (Diagram 1)

Rams and sheep susceptible to poll strike should be treated. Apply 5mL of Spray-On to the areas requiring protection, around the poll and horns.

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

Apply two bands, one over each side of the mulesing wound and overlapping 25mm onto the surrounding wool.

SHEEP WEIGHT (KG)	TOTAL VOLUME/ SHEEP(ML)	VOLUME PER TREATMENT BAND (ML)	NO. OF BANDS	NO. OF SHEEP TREATED PER 5L	NO. OF SHEEP TREATED PER 20L
Up to 30	8	4	2	625	2500
31-50	10	5	2	500	2000

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

·When a tail has been amputated, apply 4mL over the crutch ensuring sufficient coverage of the open wound.

·When the tail has not been amputated, ensure sufficient coverage of the tail where the rubber ring has been applied. In the case of ram lambs a further 4mL can be sprayed over and around the scrotum area after the rubber ring has been applied.

SHEEP WEIGHT (<30KG)	TOTAL VOLUME/ SHEEP(ML)	VOLUME PER TREATMENT BAND (ML)	NO. OF BANDS	AVERAGE NO. OF LAMBS TREATED PER 5L	AVERAGE NO. OF LAMBS TREATED PER 20L
Ram lambs	8	4	2	833	3333
Ewe lambs	4		4		

#### **CRITICAL COMMENTS**

- 1. Use only a spray-on application gun.
- 2. Ensure the applicator gun is clean.
- Calibrate applicator gun using an accurate volume measure.
- 4. Ensure all areas to be protected are treated.
- 5. When preventing body strike ensure bands overlap
- 6. along the mid-line. (See Diagram 1)
  - When protecting from mulesing wounds from fly strike, take special care to treat the wound and the surrounding 25mm wool. (See Diagram 2)
- When protecting marking wounds from fly strike, take special care to treat the wound and surrounding wool. (See Diagram 3)
- 8. This product is not recommended for treating existing strikes. Use a product registered as a dressing for existing strikes.
- 9. Heavy rain following the application of this product could diminish the period of protection.
- 10. NEOVEK Spray-On contains a scourable colouring agent for easy band identification.
- 11. Withholding periods must be observed following application for any purpose, including after mulesing/marking as finite residues will occur.
- 12. 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.

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

NEOVEK contains dicyclanil, a member of the pyrimidine group of chemicals. It is effective against strains of *Lucilia cuprina* that are sensitive to dicyclanil. It is not as effective against strains of *Lucilia cuprina* that develop resistance to dicyclanil. 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.

NEOVEK Spray-On provides season long protection to sheep against body, breech and poll strike and may be used either off-shears (within 24 hours of shearing) or on sheep with any length wool (Short Wool: greater than one day and up to 6 weeks after shearing; Long Wool: greater than 6 weeks after shearing).

NEOVEK Spray-On also protects mulesing and marking wounds on lambs against fly strike during the wound healing process. The dose volume is determined by the weight of sheep being treated. Apply Neovek Spray-On according to the diagrams and tables in the Directions for Use.

DO NOT dilute. DO NOT mix with any other product. Apply directly from the container or an appropriate back pack using a spray-on applicator gun. NEOVEK Spray- On may be applied to all breeds of sheep to obtain protection against fly strike.

Significant soiling with dags, mud, dust or urine may reduce efficacy. Where significant dags are present, a light crutching is indicated prior to treatment. Protection period may be reduced if sheep scour heavily following application.

#### WITHHOLDING PERIODS:

**MEAT:** DO NOT USE less than 28 days before slaughter for human consumption.

**MILK:** DO NOT USE on sheeps 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 3 months before shearing or fibre collection.

### TRADE ADVICE:

**EXPORT SLAUGHTER INTERVAL (ESI):** DO NOT USE less than 120 days before slaughter for export. The ESIs on this label was correct at the time of label approval.

Before using this product, confirm the current ESI from the registrant 1300 052 066 or 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 and using the product, wear elbow-length rubber gloves. Wash hands after use.

**FIRST AID INSTRUCTIONS:** First aid is not generally required. If in doubt, contact a Poisons Information Centre. Phone Australia 131 126.

**ADDITIONAL USER SAFETY:** Sheep Rehandling Interval: After treatment wait until sheep are dry before rehandling.

**ENVIRONMENTAL PROTECTION:** DO NOT contaminate dams, rivers, streams or other waterways with the chemical or used container.

**DISPOSAL:** 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, 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.

**STORAGE:** Store below 30°C (room temperature). Protect from frost. Store in original container tightly closed in a dry, cool place. DO NOT store in direct sunlight. DO NOT re-use the container.

KEEP OUT OF REACH OF CHILDREN.

### **NEOVE PHARMA AUSTRALIA PTY LTD**

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Manufactured in Australia