Dipping and Jetting Liquid for Sheep

This pack will make: 5000 litres of long wool dip/jetting fluid or 12500 litres of short wool plunge dip.

ACTIVE INGREDIENT: 25 g/L Spinosad

YK1206NZ
AH049205LNZ

130mm wide
135mm deep

Dieline
4 Colour Process
Black changeout

KEEP OUT OF REACH OF CHILDREN
FOR ANIMAL TREATMENT ONLY

This pack will make: 10000 litres of long wool dip/jetting fluid or 25000 litres of short wool plunge dip.

PARASITICIDES

For the treatment of lice on long-wool Merino sheep.
For the control of lice on Coarse wool breeds of sheep.
For the treatment of and short-term prevention of blowfly strike.

For ANIMAL TREATMENT ONLY

5 LITRES

nil wool withholding, nil meat withholding

09/03/2009

Elanco NZ

nil withholding, nil meat withholding

For the treatment of lice on short-wool Merino sheep.

Dieline
4 Colour Process
Black changeout
DIRECTIONS FOR USE: LICE
For the treatment of lice on long wool Merino sheep (greater than 3 months wool), including strains resistant to synthetic pyrethroids.
For the control of lice on coarse wool breeds, including strains resistant to synthetic pyrethroids.

FOR THE CONTROL OF LICE ON COARSE WOOL BREEDS

<table>
<thead>
<tr>
<th>TREATMENT METHOD</th>
<th>DOSE</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLunge</td>
<td>Initial charge: Use 1: 2500 dilution eg: 400 mL dip in 1000 L water.</td>
<td>Plunge dip each animal for at least 20 seconds ensuring the head is immersed twice. Ensure swim length is &gt; 7.0 metres. For best results use constant replenishment.</td>
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<tr>
<td></td>
<td>Replenishment rate: Use 1: 1700 dilution eg: 600 mL dip in 1000 L water.</td>
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<tr>
<td>Continuous Replenishment (CR) Shower</td>
<td>Use rate: Use 1: 1250 dilution eg: 800 mL dip in 1000 L water.</td>
<td>Shower: For best results using shower dip equipment, allow sufficient time in the dip to achieve thorough wetting. Do not allow the sump to fall below ⅔ of total volume and for best results use constant replenishment.</td>
</tr>
<tr>
<td>Standard Shower</td>
<td>Initial charge: Use 1: 1250 dilution eg: 800 mL dip in 1000 L water.</td>
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<tr>
<td></td>
<td>Replenishment rate: Use 1: 625 dilution eg: 1600 mL dip in 1000 L water.</td>
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</tbody>
</table>

FOR THE TREATMENT OF LICE ON LONG WOOL MERINO SHEEP

<table>
<thead>
<tr>
<th>TREATMENT METHOD</th>
<th>DOSE</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lice Jetting</td>
<td>Use 1: 1000 dilution eg: 1 L dip in 1000 L water.</td>
<td>Jet: Using jetting equipment, apply a minimum of 2 litres per sheep or 0.5 L of fluid for each month of wool growth, up to a maximum of 5 litres per sheep. Apply from the poll to the tail base, around the neck and along each side saturating to skin level. Lousy long wool Merino sheep treated 6 months or more before shearing may require a second treatment.</td>
</tr>
<tr>
<td>Shower</td>
<td>Initial charge: Use 1: 1000 dilution eg: 1000 mL dip in 1000 L water.</td>
<td>Shower: For best results using shower dip equipment, allow sufficient time in the dip to achieve thorough wetting. Do not allow the sump to fall below ⅔ of total volume and for best results use constant replenishment. Lousy long wool Merino sheep treated 6 months or more before shearing may require a second treatment.</td>
</tr>
<tr>
<td></td>
<td>Replenishment rate: Use 1: 500 dilution eg: 1000 mL dip in 500 L water</td>
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</tbody>
</table>
**GENERAL COMMENTS: LICE**
For effective control of lice, thorough wetting is essential. Check skin wetting using a wetting pencil. For best results, clean and refill the sump after 1 sheep per 2 litres of initial sump volume have been dipped. Optimum lice control requires the application of good agricultural practice. This includes attention to stock security following treatment, quarantine treatment of new stock arrivals, thorough and accurate dipping management and utilising the principles of Integrated Pest Management recommended by Wool Pro.

**TREATMENT**

<table>
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<tr>
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<tr>
<td><strong>FLY JETTING</strong></td>
<td><strong>Use 1: 1000 dilution</strong>&lt;br&gt;eg: 1 L dip in 1000 L water</td>
<td>When applied as directed, this product will protect sheep against fly-strike for 2 - 4 weeks. Using a hand-gun designed specifically for jetting, apply a minimum of 2 litres per sheep or 0.5 L of fluid for each month of wool growth, up to a maximum of 5 litres per sheep. Apply from the poll to the tail base and around the breech and pizzle as appropriate. Use Pressure requirements: 500-700 kilopascals (75-100psi).</td>
</tr>
<tr>
<td><strong>FLYSTRIKE DRESSING</strong></td>
<td><strong>Use 1: 1000 dilution</strong>&lt;br&gt;eg: 5 mL dip in 5 L water</td>
<td>Prepare a fresh dilution of fly-strike dressing each day. Remove the wool from around the wound using clippers or shears. Apply 1 to 2 litres Extinosad onto the wound and ensure the maggots are destroyed.</td>
</tr>
</tbody>
</table>

**DIRECTIONS FOR USE: FLY**
For the treatment of and short-term prevention of blowfly strike (Lucilia cuprina, Lucilia sericata and secondary strike sp.) on sheep, including strains resistant to organophosphates.

**FOR THE TREATMENT OF AND SHORT-TERM PREVENTION OF BLOWFLY STRIKE ON ALL BREEDS OF SHEEP**
MIXING DIRECTIONS: LICE AND FLY
SHAKE CONTAINER SEVERAL TIMES BEFORE USE
This product should be mixed at the rate specific for the desired use as shown in the Directions for Use tables.
Mix well, preferably by re-circulating the dip through the pump before use, if using shower dips or hand jetting wands. If using plunge dips, ensure the even distribution and mixing of Extinosad throughout the dip. For best results, make an initial dilution by adding the concentrate to a bucket of water. Mix well and pour along the length of a near empty dip sump. Fill with water and mix the dip sump contents well before use. Prepare fresh dip, jetting fluid or fly-strike dressing daily. At the end of the day, discard unused product. It is good agricultural practice not to treat animals when they are wet or if rain is likely. However, even moderate to heavy rainfall following treatment does not adversely affect the efficacy of the product.

For advice on your dipping programme, contact your supplier or call the Elanco Helpline: 0800 ELANCO (352 626)

*Elanco®, Extinosad® and the diagonal color bar are trademarks of Eli Lilly and Company.
Extinosad

Dipping and Jetting Liquid for Sheep

WARNING Dangerous to the Environment

Action:
The active ingredient in EXTINOSAD is a member of the "Spinosyn" class of insecticides, a new generation insecticide with a unique mode of action.

Safety Precautions and Directions
Sprayed poultry may cause larger organ damage from repeated or prolonged exposure at high doses. Handle with care.

Wear overalls and gloves when handling this product.

Environmental Protection
Designed for Biocidal action. Very toxic to terrestrial invertebrates. Avoid contamination of any water supply or release to the environment of the product or empty container.

Dipping

Rinsate should be added to the dipwash where appropriate. Otherwise spread rinsate from dips onto waste ground or pasture. Keep livestock and domestic animals out of these areas for the withholding period of the product. Do not allow puddles to form or lead to ingestion or surface water contamination or be attractive to wildlife.

Emergency Response
In case of spillage wear appropriate protective clothing and avoid material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely.

For specialist advice in an emergency call 0800 CHEM CALL (0800 243 622)

Withholding Periods

MEAT: NIL

Milk intended for human consumption must be discarded during treatment or for not less than 35 days following the last treatment. Extinosad: New science for high potency, clean wool and operator safety.

• NO WOOL WITHHOLDING PERIOD

Storage: Store below 30°C in a dry place in a tightly closed container. Do not freeze. Do not store in direct sunlight.

Registered to: ELANCO ANIMAL HEALTH
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Approved pursuant to the HSNO Act 1996, No HSR001884.

Batch Number

EJ1208NZ

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Dieline

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Black

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