

## **SUMMARY OF PRODUCT CHARACTERISTICS**

### **1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

DYSECT Sheep Pour-on, Alphacypermethrin 12.5 g/l Pour-on Solution

### **2. QUALITATIVE AND QUANTITATIVE COMPOSITION**

#### **Active substance**

Alphacypermethrin 12.5 g/l

#### **Excipients**

Copper Chlorophyll Complex (E141) 0.06 %w/v

For a full list of excipients, see section 6.1.

### **3. PHARMACEUTICAL FORM**

Pour-on solution.  
Clear dark green liquid free from solids.

### **4. CLINICAL PARTICULARS**

#### **4.1 Target species**

Sheep and Lambs

#### **4.2 Indications for use, specifying the target species**

For the control and treatment of blow fly strike, on sheep and lambs and for the treatment of lice and ticks on sheep. Reduces the incidence of headfly strike in sheep and lambs for up to 6 weeks.

#### **4.3 Contraindications**

Do not treat lambs under one week old and avoid treating animals in very hot weather.

#### **4.4 Special warnings**

None.

#### **4.5 Special precautions for use**

i. Special precautions for use in animals

For external use only.

Because alphacypermethrin is retained in the wool grease of the fleece, it is recommended that the product be applied to sheep with a minimum wool length of 1.0cm.

ii. Special precautions to be taken by the person administering the veterinary medicinal product to animals

Wear waterproof apron and boots and impervious gloves when applying the product and when handling recently treated animals  
Use the product in a well-ventilated area

Wash any splashes from the skin and eyes immediately, using plenty of water.

Remove heavily contaminated clothing immediately and wash before re-use.

Wash hands and exposed skin with soap and water after treatment and before eating drinking and smoking.

#### **4.6 Adverse reactions (frequency and seriousness)**

Alphacypermethrin pour-on occasionally causes temporary irritation, lasting between 24 and 72 hours, in cattle. However no significant adverse reactions were recorded with sheep during the field trials for this product.

Discolouration of the fleece may be observed in some sheep from approximately 6 to 8 weeks after treatment.

#### **4.7 Use during pregnancy, lactation or lay**

Alphacypermethrin has low toxicity to mammals. There have been no tests of the effects of alphacypermethrin on foetal or lamb development.

#### **4.8 Interaction with other medicinal products and other forms of interaction**

None known.

#### 4.9 Amounts to be administered and administration route

The product is applied at a rate of 40 mls for animals weighing 25 kg or more, and 25 mls for animals weighing less than 25 kg. The dose is applied using an adjustable dosing gun fitted with a T-bar with 3 or 4 outlets and is applied directly onto the wool in a band from the back of the head to the base of the tail. For the reduction of headfly strike 5mls per animal is applied between the horns, irrespective of size of the animal.

Blowfly - For the control of blowfly a single application will normally provide 8 to 10 weeks protection. Re-treatment may be necessary after this period. For the treatment of blowfly strike, a single treatment applied to the infected area will ensure blowfly larvae are killed.

Ticks - A single treatment will normally provide control of ticks for 8 to 12 weeks.

Headfly - A single treatment will reduce the incidence for up to 6 weeks.

Lice - A single treatment will normally kill all lice.

PEST	DOSAGE (ml)	
	SHEEP (>25KG)	LAMBS (<25KG)
Blowfly	40	25
Lice	40	
Ticks	40	
Headfly	5	5

#### 4.10 Overdose (symptoms, emergency procedures, antidotes), if necessary

No adverse reactions were recorded in double dose exposure trials.

#### 4.11 Withdrawal periods

Meat: 49 days

Milk: not for use in sheep producing milk for human consumption.

### 5. PHARMACOLOGICAL PROPERTIES

Active ingredient: alphacypermethrin

Therapeutic Group: ectoparasiticides; insecticides and repellents; pyrethrins; cypermethrin (ATC classification index: QP53AC08)

Pharmacological action: insecticide

Substance group: alpha-cyanopyrethroids

Mechanism of action: inhibits neural transmission in insects

## **5.1 Pharmacodynamic properties**

Alphacypermethrin is a synthetic pyrethroid, which works as an insecticide and repellent by inhibiting neural transmission in insects.

## **5.2 Pharmacokinetic particulars**

Alphacypermethrin is lipophilic and is retained in the wool grease of the sheep fleece to provide protection from blowflies for up to 8 to 10 weeks.

## **6. PHARMACEUTICAL PARTICULARS**

### **6.1 List of excipients**

Copper Chlorophyll Complex (E141)  
Phytorob 926/67  
Benzoic acid

### **6.2 Incompatibilities**

None known.

### **6.3 Shelf life**

Shelf life of the veterinary medicinal product as packaged for sale: 2 years.

### **6.4 Special precautions for storage**

Do not store above 25°C.  
Store in a dry place.  
Store upright in the tightly closed original container.  
Protect from direct sunlight.  
Do not freeze.  
If contents freeze they must be thawed and thoroughly mixed before use.  
Store away from food, drink and animal feeding stuffs.

### **6.5 Nature and composition of immediate packaging**

The container is a fluorinated HDPE backpack dispenser of 2.5 litre and 5 litre content.

Not all pack sizes may be marketed.

**6.6 Special precautions for the disposal of unused veterinary medicinal product or waste materials derived from the use of such products**

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal products should be disposed of in accordance with local requirements.

DANGEROUS to fish and aquatic life. Do not contaminate ponds, waterways or ditches with the product or empty container.

**7. MARKETING AUTHORISATION HOLDER**

Zoetis UK Limited  
1st Floor, Birchwood Building  
Springfield Drive  
Leatherhead  
Surrey  
KT22 7LP

**8. MARKETING AUTHORISATION NUMBER**

Vm 42058/5160

**9. DATE OF FIRST AUTHORISATION**

10 December 1999

**10. DATE OF REVISION OF THE TEXT**

November 2024

*Gavin Hall*  
Approved 25 November 2024