

## Summary of Product Characteristics

### 1 NAME OF THE VETERINARY MEDICINAL PRODUCT

Liceban 2.5% w/v Pour on Solution

### 2 QUALITATIVE AND QUANTITATIVE COMPOSITION

#### Active substance

Cypermethrin Technical (cis:trans isomers 50:50 ) 2.5% w/v

For a full list of excipients see section 6.1.

### 3 PHARMACEUTICAL FORM

A clear, pale yellow pour on solution.

### 4 CLINICAL PARTICULARS

#### 4.1 Target Species

Cattle

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

For the control of lice and flies.

#### 4.3 Contraindications

Do not treat calves under 7 days of age.

Do not use in animals known to be hypersensitive to the active ingredient.

#### 4.4 Special warnings for each target species

None.

## 4.5 Special precautions for use

### Special precautions for use in animals

Care should be taken not to overdose. Overdosing may invalidate the stated milk and meat withholding times as in 4.11 below.

### Special precautions to be taken by the person administering the medicinal product to animals

Liceban should be administered in a well-ventilated area. Protective clothing, including rubber gloves, should be worn and any accidental splashes should be washed off immediately.

Do not eat, drink or smoke when applying Liceban. Wash hands and any exposed skin before eating, drinking or smoking and after work.

## 4.6 Adverse reactions (frequency and seriousness)

Occasionally, slight signs of discomfort may be observed in some cattle during the 48 hours following application. These side-effects are only temporary and have no long-term implications.

## 4.7 Use during pregnancy, lactation or lay

The active has a low oral toxicity and very little transdermal absorption is expected. To date there have been no reported complications in pregnancy or lactation.

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

It is not anticipated that Liceban will interact with any of the medicines commonly administered to cattle.

## 4.9 Amounts to be administered and administration route

For topical administration as a pour-on.

### LICE CONTROL

A single 10 ml dose is normally sufficient to control lice. A few lice may survive on a small minority of animals. In cases of heavy challenge, if necessary, a repeat dose may be applied after 4 weeks.

Remove the cap from the chamber and gently squeeze the required amount into the chamber. Release the pressure from the container and pour as directed.

The 10 ml dose should be applied at an even rate along the backline from the crown of the head to the top of the rump.

### FLY CONTROL

Apply a single 10 ml dose at the onset of the fly season and repeat as necessary at 5 to 8 week intervals. Frequency of administration may, however, have to be varied depending on the level and type of infestation.

The 10 ml dose should be applied at an even rate along the back line from the crown of the head to the top of the rump.

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

No information.

#### **4.11 Withdrawal Period(s)**

Meat and offal: 10 days.

Milk: zero days

No withdrawal time is necessary for milk, although cows should be treated immediately after milking to allow as long a time as possible to elapse before the next milking.

### **5 PHARMACOLOGICAL or IMMUNOLOGICAL PROPERTIES**

Pharmacotherapeutic group: Ectoparasiticides, insecticides and repellents

ATCvet code: QP53AC08

#### **5.1 Pharmacodynamic properties**

Cypermethrin is a synthetic pyrethroid insecticide used for both crop protection and to control ectoparasites on livestock.

Cypermethrin is a contact poison, having a rapid paralytic action on insects, preceded by muscular excitation and convulsions. The pyrethroids have sufficient stability to have a prolonged effect when applied to the animal.

Cypermethrin is not systemically active when used as a “pour on “ preparation. When applied in this manner, the product spreads over the surface of the animal.

### **6 PHARMACEUTICAL PARTICULARS**

#### **6.1 List of excipients**

Myritol  
(Triglyceride, Medium Chain Ph. Eur.)

#### **6.2 Incompatibilities**

Incompatible with alkali materials.

#### **6.3 Shelf-life**

2 years

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

Do not store above 25°C.

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

High density polyethylene multi-dose 250/500 ml container with graduated measuring department. Sealed with an aluminium tamper-evident seal and a plastic cap. Contains 250/500 ml of an oily-based clear, pale yellow pour-on solution.

## **6.6 Special precautions for the disposal of unused veterinary medicinal products or waste materials**

Dangerous to fish and other aquatic animals.

Do not contaminate ponds, waterways or ditches with the product or used containers.

Any unused product or waste material should be disposed of in accordance with national requirements.

## **7 MARKETING AUTHORISATION HOLDER**

Cross Vetpharm Group Ltd.,  
Broomhill Road,  
Tallaght,  
Dublin 24.

## **8 MARKETING AUTHORISATION NUMBER(S)**

VPA: 10960/51/1

## **9 DATE OF THE FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION**

11<sup>th</sup> December 2008

## **10 DATE OF REVISION OF THE TEXT**