

## **SUMMARY OF PRODUCT CHARACTERISTICS**

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

Super Concentrated Teat Dip, 2.12%w/v, Teat Dip Solution

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

Active Substance: 2.12% w/v minimum available Iodine

Other Constituents:

7.5% w/v Glycerol

7.5% w/v Sorbitol Solution 70% (Non- crystallising)

For full list of excipients see section 6.1

### **3. PHARMACEUTICAL FORM**

Teat dip solution

Description: Mobile brown liquid

### **4. CLINICAL PARTICULARS**

#### **4.1 Target species**

Lactating dairy cattle.

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

As an aid in the prevention of mastitis in lactating dairy cattle. After each milking the diluted product is applied directly to the teats by spraying or by teat dipping with a teat cup.

#### **4.3 Contra-indications**

None

#### **4.4 Special warnings for each target species**

For external use only. Teat dip cups should be emptied after each milking and washed thoroughly before re-use. Wash and dry udders and teats before next milking.

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

i. Special precautions for use in animals

None

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

##### **CONCENTRATE**

The following safety phrases refer to the concentrated product only and do not apply once the product is diluted to the working solution: Risk of serious damage to eyes. Wear eye/face protection when preparing the dip or spray.

##### **DILUTED WORKING SOLUTION**

When using as a spray, avoid working in spray mist.

Avoid contact with eyes.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed, seek medical advice immediately and show this container or label.

Hands and exposed skin should be washed after using this product.

Keep away from food, drink and animal feedstuffs.

Do not eat, drink or smoke whilst using the product

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

None noted.

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

The product is a medicinal disinfectant intended as an aid against mastitis. It is designed to be used on lactating dairy cattle and is applied externally without risk to the cow.

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

Do not mix with other products.

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

Teat Dipping: Prepare a solution of 1 part teat dip with 3 parts water to give 5000 ppm available iodine. Fill teat-dipping cup approximately  $\frac{2}{3}$  full with this solution and dip the teats immediately after each cow is milked. Top up the cup with fresh solution if necessary. Discard soiled solution. Prepare a fresh teat dip solution daily.

Udder Washing And Cluster Dipping: Use in the proportion of 1 part teat dip with 325 parts water (30ml in 10 litres) to give 62 ppm available iodine. Udder cloths should be allowed to soak in the solution. The use of separate udder cloths for each cow, or disposable paper towels is strongly recommended. Teat clusters

should be immersed and agitated for at least 30 seconds before milking each cow. Prepare a fresh teat dip solution daily.

Teat Spraying: Prepare a solution of 1 part teat dip with 3 parts water. Immediately after each milking spray teats with this solution, covering the whole of the surface of the teat. Prepare a fresh teat dip solution daily.

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

The limited external use of this product makes an overdose very unlikely.

#### **4.11 Withdrawal period(s)**

Meat – zero days / Milk – zero hours

### **5. PHARMACOLOGICAL PROPERTIES**

#### **Pharmacotherapeutic group:**

Products for teats and udder, disinfectants

**ATCVet code:** QG52A

#### **5.1 Pharmacodynamic properties**

The product is an iodine based teat dip concentrate belonging to the Iodophor group of disinfectants, which acts by killing bacteria. As available iodine is used up, more is released from the complex to act against bacteria. Additionally the product contains added humectants, which improve skin condition.

#### **5.2 Pharmacokinetic particulars**

The product is for external use only.

### **6. PHARMACEUTICAL PARTICULARS**

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

Glycerol  
Sorbitol Solution 70% (Non- crystallising)  
Alcohol (C<sub>9</sub>-C<sub>11</sub>) 6/7 Mole Ethoxylate  
Water Potable

#### **6.2 Incompatibilities**

Do not mix with other chemicals. Dilute only with clean water.

### **6.3 Shelf life**

Shelf life of the veterinary medicinal product as packaged for sale; 1 year.

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

For one milking only when transferred to teat dip cup.

Use diluted product immediately. Discard any remaining diluted solutions at the end of each day.

Do not store above 25°C.

Protect from frost.

If the contents freeze it is important that they are thoroughly thawed and mixed before use.

Protect from direct sunlight.

Store upright, tightly closed in original container.

Store away from animal feed

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

Available in;

5 and 10 litre natural or white high density polyethylene bottles closed with white natural or white high density polyethylene screw-fit caps.

20, 25 or 200 litre natural or white high density polyethylene drums closed with white opaque high density polyethylene screw-fit caps.

Not all pack sizes may be marketed.

The 200 litre container should only be used once and should not be returned for re-filling.

### **6.6 Special precautions for the disposal of unused veterinary medicinal products or waste materials derived from the use of such products, if appropriate**

Any unused product should be disposed of in accordance with national requirements. To dispose of unused product to land, you must have an authorisation under the Groundwater Regulations 1998. Harmful to fish and aquatic life. Do not contaminate ponds, waterways or ditches with the product or used container.

## **7. MARKETING AUTHORISATION HOLDER**

Kilco [International] Ltd.  
Broomhouses 2 Industrial Estate  
Old Glasgow Road  
Lockerbie  
Dumfriesshire  
DG11 2SD

**8. MARKETING AUTHORISATION NUMBER**

**Vm** 21357/4011

**9. DATE OF THE FIRST AUTHORISATION**

First Authorisation 22<sup>nd</sup> June 1999

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

February 2010 (ATCVet code amended)