

## **SUMMARY OF PRODUCT CHARACTERISTICS**

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

Star Ready Dip, Iodine 0.58% w/v Teat Dip and Teat Spray Solution

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

#### **Active substances**

Available iodine	0.58 w/v
------------------	----------

#### **Other relevant constituents**

Glycerol	5.12% w/v
Sorbitol solution (70% w/w)	4.10 w/v

For a full list of excipients, see section 6.1

### **3. PHARMACEUTICAL FORM**

Teat dip/spray solution.  
A brown liquid.

### **4. CLINICAL PARTICULARS**

#### **4.1 Target species**

Cattle – milking cows

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

A ready to use teat dip/spray as an aid in the control of bovine mastitis

#### **4.3 Contraindications**

Not applicable

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

None

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

##### **i. Special precautions for use in animals**

Wash and dry udders and teats before milking.  
Teat dip cups should be emptied after milking and washed before re-use.  
These are both important aspects of good hygiene and mastitis control.  
For external use only.

- ii. Special precautions for the person administering the veterinary medicinal product to animals

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

Avoid contact with eyes. In the 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.

Do not eat, drink or smoke while using the product.

Keep away from food, drink and animal feedstuffs

- iii. Other Precautions

None

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

Very rare – change of active ingredient teat dip type can on very rare occasions cause skin irritation.

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

Can be used during pregnancy and lactation.

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

The use of the product has no known interactions with other products, including cow diet supplements.

Do not mix with other chemicals

#### **4.9 Amount(s) to be administered and administration route**

This product is used without dilution.

Teat dipping:

Directly after milking each cow, dip the full length of each teat in the product.

The teat cup should be kept topped up as necessary

Teat spraying:

Directly after milking each cow, spray the entire surface of each teat with the product.

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

Not applicable for the intended mode of application.

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

Withdrawal period for meat/milk – zero days/hours.

## **5. PHARMACOLOGICAL PROPERTIES**

### **Pharmacotherapeutic group:**

Teat dips

**ATCVet code:** QD08AG01

### **5.1 Pharmacodynamic properties**

Iodine based teat dips have broad spectrum antibacterial action against mastitis causative organisms. The microbiological action of iodine appears to be due to an oxidative – reductive reaction involving various cell wall constituents which are irreversibly transformed. It appears sulphhydryl linkages, in bacterial cell wall components are specifically targeted by the iodine.

### **5.2 Pharmacokinetic properties**

The absorption of iodine through the skin from teat dipping applications is well below levels which would indicate pharmacokinetic activity of the type described in the committee for veterinary medicinal products summary report on iodine.

## **6. PHARMACEUTICAL PARTICULARS**

### **6.1 List of excipients**

Glycerol  
Sorbitol solution 70% w/w  
Alcohol (C13) 12 mole ethoxylate  
Sodium iodide  
Sodium hydroxide solution 48% w/v  
Citric acid  
Sulphuric acid 50% w/w  
Water, deionised

### **6.2 Incompatibilities**

None specific, but it is advisable not to mix the product with other chemicals.

### **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  
Protect from direct sunlight  
Protect from frost  
Store in tightly closed original container

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

20 litre blue or white polyethylene drum with black high density polyethylene screw fit, tamper evident cap.

25 litre white high density polyethylene drum with grey high density polypropylene screw fit, tamper evident cap.

200 litre blue high density polyethylene drum with a white polypropylene screw fit, tamper evident cap.

The 200 litre containers should not be returned for re-filling.

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, if appropriate**

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

Diversey Limited  
Weston Favell Centre  
Northampton  
NN3 8PD

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

**Vm** 15985/4013

## **9. DATE OF FIRST AUTHORISATION**

**Date:** 10 March 1988

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

**Date:** October 2011