



# **Donaghys UdderMAX**

UdderMAX is an lodine based teat sanitiser with Lactic acid to assist in the control of mastitis and maintenance of teat condition in dairy cows. Its unique dual technology combination (patent pending) is NPE, QAC & ABS free.

This world first technology in teat care uses Lactic acid, and through rigorous testing has been proven to double the efficacy of the iodine in UdderMAX.

This smart lactate system drops the pH, kills microbes and due to this, preserves the iodine for actual application to the skin. The unique technology assists in removing soil to maximise iodine performance and removes dead skin cells before assisting in the healing of the cow's teat.



#### **BENEFITS:**

- Provides farmers a highly effective very low cost iodine-based teat spray option without having to compromise on quality
- Highly effective bacteria kill due to dual active ingredients 10g/L lodine and 100g/L Lactic Acid.
- The very effective emollient system (a total of 220 g/L which includes 120g/L of Glycerine) rejuvenates and heals the skin
- The lower iodine content (10 g/L in alcohol ethoxylated form) means less staining, less corrosiveness and less iodine impurities
- UdderMAX has a lower viscosity than other iodine products allowing easier mixing
- It is effective in all water types, hard or soft.

## ADVANTAGES OF LACTIC ACID (LACTATE SYSTEM):

- It enhances the property of iodine (doubles its efficacy)
- Provides good emollient properties to the product
- The lactate system is not irritating to the skin
- Assists in removing soil to maximise iodine performance
- Removes dead skin cells and assist in the healing
- Diluted, the lactate system drops the pH, kills microbes and due to this, preserves the iodine for actual application to the skin.
- Having some antimicrobial properties in the lactic acid/ lactate system, UdderMAX takes "first action" in killing microbes and preserving more iodine to be used for a longer time – (i.e. less iodine used at the start, more left for a longer time)
- It also stabilises iodine to prevent lose/ evaporation on storage or when used

## **FEATURES:**

- The pH is approximately 2.8-3.5 (concentrated) or 2.8-4.0 (diluted)
- UdderMAX has passed the stringent EN1656 international test protocol as well as AOAC960.09 another internationally recognised test method.
- It is not only lactic acid, but a lactic acid/ lactate system.
- 1:4 or 1:9 mix ratio.





#### **DIRECTIONS FOR USE:**

It is recommended to spray cow teats after each milking throughout the dairy season. During spring, after calving, in wet muddy conditions or when clinical cases are high use HIGH RISK dilution to give 2000 mg/L of lodine. In summer as a preventative from environmental contamination use the LOW RISK dilution. This gives a maintenance level of 1000 mg/L of lodine.

## HIGH RISK- In severe weather or mastitis conditions:

Mix one part of UdderMAX Teat Sanitiser with four parts of cold water. Add cold water into container before adding teat spray. Spray teats after milking, ensuring complete coverage of the teat end.

## LOW RISK- For routine spray or dip application:

Mix one part of UdderMAX Teat Sanitiser with nine parts cold water. Add cold water into container before adding teat spray. Spray teats after milking, ensuring complete coverage of the teat end.

Donaghys EMOLAN (ACVM Reg. No. A10833) may be used to replace up to 20% of the water when teat skin requires extra emollient.

Code	Product	Unit	Qty per Unit	Barcode
AUX0020	UDDERMAX - 20L	EACH	1	9400579554262
AUX0200	UDDERMAX - 200L	EACH	1	9400579554255

### **Health and Safety Information:**

Material safety Data Sheets are available on request. Registered pursuant to the ACVM Act 1997 No.A011218 The UdderMAX technology is Patent pending 712084.

Refer to product label for complete usage, safety and product information before use.