# fact file: Iodine Teatspray

### What is Agmax Iodine Teatspray

**Agmax Iodine Teatspray** used for the control of mastitis producing organisms on the teat. It is ACVM approved for use in farm dairies. ACVM No A6882

# **Features of Iodine Teatspray**

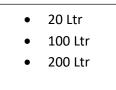
- Protocol 'A' Approved
- New sanitising technology free of quaternary ammonia compounds (QAC) & Nonylphenol Ethoxylate (NPE) free
- New smooth flowing concentrate with excellent sticking power
- Provides 20g/lt available Iodine and emollients
- Use at 1:9 dilution ratio

### **Benefits of Iodine Teatspray**

- Combats mastitis spread in the herd and aids in the healing of black pox sores and damaged teats
- Provides a generous buffer to allow for dilution inaccuracies
- At 1:9 dilution rate, a 20lt container makes up to 200 litres of "ready to use"
- Provides good sticking power to ensure maximum teat protection in severe conditions
- Easily identified on sprayed teats
- Built in emollient system provides excellent teat repair and protection characteristics

### Available in the following sizes







### Did you know?

A choice of three teat products are available from Agmax:

#### **O**Teatsweet Sachets

Performance, safety & simplicity. No measuring, no spills or wastage. Teatsweet is a powdered concentrate packed in sachets. Each sachet makes up to 20 litres of spray. In independent tests, Teatsweet reduced mastitis bacteria on teats more so than Chlorhexidene and iodine.

#### **O**Chlorhexidine Teatspray

Chlorhexidine based concentrate. Ideal chlorhexidine pH for mastitis control. It is a liquid teatspray concentrate with emollient included. The dilution rate is 1:9 which means 20 litres makes 200 litres of spay

#### Olodine Teatspray

New smooth flowing concentrate with excellent sticking power. It is a liquid teatspray concentrate with emollient included. The dilution rate is 1:9 which means 20 litres makes 200 litres of spray.

Telephone 0508 524 824 for more information

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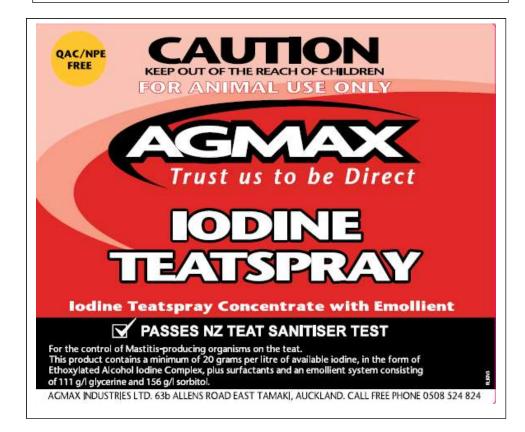
# Application

Agmax lodine Teatspray should be diluted with clean water in accordance with the use rates detailed below. Additional emollient may be added if desired by replacing some of the water with emollient. After dilution to the desired use rate, the product should be sprayed onto the teats from below, using a fine mist nozzle. Spray until a droplet forms on the end of each teat.

Use Rates

- a) Low Risk Conditions (dry weather, teats in good condition) Use 1part Agmax Iodine Teatspray to 9 parts of water
- b) High Risk Conditions (wet weather, teats cracked) Use 1-part Agmax lodine Teatspray to 3 parts water.

Note: Mix up no more than one(1) week's supply of diluted solution in advance.





### Did you know?

TEATSPRAYS are not intended to treat mastitis; they are designed to prevent new infections by killing mastitis-causing bacteria present on the udder and teat surface. That is, teatsprays eliminate the bugs before they get the chance to get inside the udder of an uninfected cow, which typically happens as a result of inversion and opening of the teat canal during milking.

**Coverage** of the teats is the key to effective teat spraying. And poor coverage is the main reason (virtually the only reason) that teatsprays fail. You must get coverage of all sides of four teats, or you may as well not teatspray at all.

Killing Power test results favour Teatsweet over Iodine and Chlorhexidine but all three products are sufficiently effective to do the job, and each has different properties. Iodine and Teatsweet kills a slightly broader range of bugs, but chlorhexidine copes a little better with the presence of organic matter (e.g. manure). Teatsweet is the faster acting, although all three teatsprays will work slower in very cold conditions. In fact, the reason that teatsprays are used at stronger concentrations in cold, wet, dirty conditions is not that bugs are harder to kill then, but because some extra strength will be needed to compensate for the diluting and slowing effects of those conditions.

**Emollients** are teat conditioning and repair additives. All teatspray programs are improved by the inclusion of emollients, because teat condition is an important factor in minimising new mastitis infections. Agmax has developed a specialist emollient, Titivate, which has proved to be tremendously popular with customers, especially when teat condition is poor or at high risk (i.e. bad weather). The alternatives are Glycerine and Sorbitol, which are both effective emollients.

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