

RECOMMENDED PROCEDURES FOR TEAT SANITATION

A. PRE-MILKING (PRE-DIPPING)

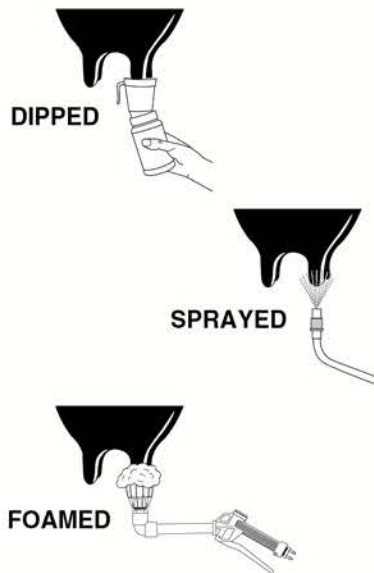
1. Remove visible soils from the teats.
2. Observe foremilk by stripping two or three streams of milk into a strip cup.
3. Dip, foam or spray the cow's teats full length with EPIC TEAT DIP.
4. Wait approximately 30 seconds.
5. Remove all teat dip by thoroughly drying the teats, teat orifices and udder (if foaming or spraying) with a clean, single service paper towel(s) to avoid contamination of milk.
6. Attach milking unit.

B. POST-MILKING (POST-DIPPING)

Immediately after milking, dip or spray all teats full length with EPIC Teat Dip.

Ensure good coverage of all sides of the teats and teat orifices.

IBA EPIC SANITIZING TEAT DIP can be:



IBA EPIC SANITIZING TEAT DIP

COMPLIMENTS OF YOUR IBA DEALER



IBA Inc.
27 Providence Road
Millbury, MA 01527

For More Information Contact Your IBA Dealer/Technician

IBA Stock #121023
rev.10/18

A Teat Dip So Advanced
And So Revolutionary
That It Can Only Be
Called **“EPIC”**

IBA EPIC SANITIZING TEAT DIP contains two powerful and time-tested germicides for quick and effective kill of contagious and environmental bacteria. Please refer to the AOAC Test Results generated by Cornell University on the opposite page which reflect **complete kill of 10 major mastitis causing organisms within 15 seconds.**

EPIC is a result of several years of hard work in the laboratory to develop a teat dip that would allow **iodine** and **chlorhexidine** to be combined into one product and remain stable for the shelf-life of the product (16 months). IBA's ability to keep EPIC stable is due to the buffering agents and stabilizers included in the formula.

The combination of **iodine** and **chlorhexidine** in EPIC TEAT DIP gives the product an outstanding one-two punch not only as a germicide but also as a viricide. Dairy herds experiencing problems with *Bovine herpes mammillitis*, *Pseudocowpox* and *Cowpox* (rare) or having experienced past problems with these viruses should consider making IBA's EPIC TEAT DIP the product of choice for pre- and post-dipping.

IBA EPIC SANITIZING TEAT DIP has been extensively field tested with over 5,000 gallons of product being used by dairymen before its full scale launch. Since this time, **over 1,000,000 gallons of EPIC have been sold to U.S. milk producers.** This figure does not include sales of IBA's EPIC PLUS which contains three times (3X) the skin conditioning levels of EPIC, nor does it reflect sales of IBA's DOUBLE DINE or DOUBLE DINE PLUS TEAT DIPS which are the NPE FREE versions of EPIC and EPIC PLUS.



Cornell University

Germicidal Activity Report (Modified AOAC Protocol) In Vitro Results

IBA EPIC TEAT DIP



111 Schenectady Avenue
Cobleskill, NY 12043
(518) 255-5681

Date Finalized	Organism/ATCC	SPC (cfu/ml)	Run	seconds	% reduction
5/19/2014	Staphylococcus aureus ATCC 25923	4.4 x 10 ⁸	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
5/19/2014	Serratia marcescens ATCC 14756	2.4 x 10 ⁹	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
5/19/2014	Escherichia coli ATCC 25922	9.5 x 10 ⁸	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
5/19/2014	Prototheca wickerhamii ATCC 16529	1.1 x 10 ⁶	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
5/19/2014	Klebsiella pneumoniae ATCC 13883	6.6 x 10 ⁸	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
5/19/2014	Corynebacterium bovis ATCC 7715	5.7 x 10 ⁵	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
5/19/2014	Pseudomonas aeruginosa ATCC 15442	7.7 x 10 ⁸	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
5/19/2014	Streptococcus uberis ATCC 700407	9.6 x 10 ⁶	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
5/19/2014	Streptococcus agalactiae ATCC 27956	1.5 x 10 ⁸	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
5/19/2014	Streptococcus dysgalactiae ATCC 43078	8.6 x 10 ⁷	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99