

## 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 a non-barrier IBA 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 all teats full length with **TANDEM+ BARRIER** Teat Dip. **Ensure good coverage of all sides of the teats and teat orifices.**



### GENERAL DO'S AND DONT'S

- Do **NOT** dilute this product.
- Do **NOT** return teat dip left in the teat dipper to storage container.
- **DO** ensure that dipped teats are dry before exposing the animals to weather conditions which may cause damage to the teats.
- **DO** protect this product from freezing.

COMPLIMENTS OF YOUR IBA DEALER



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For More Information Contact Your IBA Dealer/Technician

IBA Stock #121025  
10/17



# IBA TANDEM+ BARRIER

## NPE FREE SANITIZING TEAT DIP\*



\*Patent Pending

A Highly Effective  
Post-Milking Barrier Teat Dip  
Containing **TWO** Powerful And  
Time Tested **GERMICIDES**  
With **10% GLYCERIN**

**IBA TANDEM+ BARRIER NPE FREE**

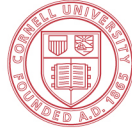
**SANITIZING TEAT DIP** contains two powerful and time-tested germicides for quick and effective kill of contagious and environmental bacteria. In addition, this product also provides highly effective levels of "free" iodine. Please refer to the AOAC Test Results generated by Cornell University on the opposite page which reflect **complete kill of major mastitis causing organisms within 15 seconds.**

**TANDEM+ BARRIER** is a result of several years of hard work in the laboratory to develop a teat dip that would allow a **.25% Iodine** and a **1.9% Dodecyl Benzene Sulfonic Acid (DDBSA)** to be combined into one product and remain stable for the shelf-life of the product (16 months). IBA's ability to keep **TANDEM+ BARRIER** stable is due to the buffering agents, stabilizers and surfactants included in the formula.

The combination of **IODINE** and **DDBSA** totaling 2.15% active germicide gives **TANDEM+ BARRIER** an outstanding one-two punch as a pathogen killer. **TANDEM+ BARRIER TEAT DIP** is so innovative and so cutting edge that a **patent is currently pending on this formula.**

**IBA TANDEM+ BARRIER NPE FREE SANITIZING TEAT DIP** has been extensively tested (see Cornell results) and over 6,500 gallons of this product had been used by dairymen in all weather conditions prior to the full scale launch of the product by IBA throughout the United States.

**TANDEM+ BARRIER** is yet another addition to IBA's growing family of teat dips containing dual germicides and high levels of glycerin.



Cornell University

**Germicidal Activity Report  
(Modified AOAC Protocol)  
In Vitro Results**

**IBA TANDEM+ BARRIER NPE FREE  
SANITIZING TEAT DIP**



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Date Finalized	Organism/ATCC or lab #	SPC (cfu/ml)	Run	seconds	% reduction
6/30/2017	Staphylococcus aureus ATCC 25923	6.7 x 10 <sup>6</sup>	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
6/30/2017	Serratia marcescens ATCC 14756	3.2 x 10 <sup>7</sup>	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
7/1/2017	Streptococcus agalactiae ATCC 27956	3.8 x 10 <sup>5</sup>	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
7/1/2017	Streptococcus dysgalactiae ATCC 43078	1.6 x 10 <sup>6</sup>	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
6/30/2017	Escherichia coli ATCC 25922	7 x 10 <sup>6</sup>	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
6/30/2017	Pseudomonas aeruginosa ATCC 15442	4.8 x 10 <sup>6</sup>	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
6/30/2017	Klebsiella pneumoniae ATCC 13883	6 x 10 <sup>6</sup>	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
7/1/2017	Streptococcus uberis ATCC 700407	2.4 x 10 <sup>5</sup>	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99
7/1/2017	Prototheca species Field Strain	5.1 x 10 <sup>3</sup>	1	15	>99.99
				30	>99.99
				45	>99.99
			2	15	>99.99
				30	>99.99
				45	>99.99