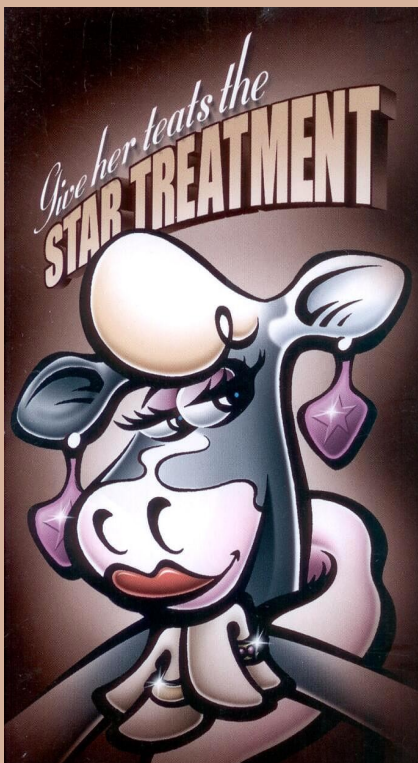


Chem-Star

See www.chemstarworks.com for a dealer near you!

BARRIER 112

Protocol Tested & Proven!



DUAL GERMICIDE BARRIER TEAT DIP

1% IODINE

Immediate Kill!

.4% HEPTANOIC ACID

Residual Kill!

12% EMOLLIENT SOFT

The Barrier:

A protective barrier is formed on your cows teats as Barrier 112 dries. It's a long-lasting, uniform barrier with a viscosity that minimizes waste.

Protects & Conditions:

With its perfect combination of 1% Iodine, .4% Heptanoic Acid and 12% Emollients for effective protection and gentle conditioning, Barrier 112 is perfect for controlling mastitis in warm, wet, humid, or heavy environmental bacteria conditions.

Versatile & Cost Effective!

THE RESULTS ARE IN!

A starring performance for
Chem Star Barrier 112
Formula!

Organism	Treatment	Number Available Quarters	New Quarter Infections								Total	Percentage	
			Week									Quarters	Reduction
			1	2	3	4	5	6	7	8			
Staphylococcus aureus	Negative Control	120	2	4	4	2	4	5	3	5	29	24.2	
	ChemStar Barrier 112	120	1	0	2	0	0	1	1	0	5	4.2	82.8%
Streptococcus agalactiae	Negative Control	120	3	3	2	3	4	3	3	4	25	20.8	
	ChemStar Barrier 112	120	0	1	0	0	0	0	1	0	2	1.2	92.0%

DOUBLE ACTION!

Passes AOAC Germicidal and Detergent Sanitizer Test with a greater than 99.999% reduction of Staphylococcus aureus & Escherichia coli organisms

01-10

Available in 5's, 15's & 55's

www.chemstarworks.com

