

Bi-Sept®

Pre & Post Milking Non-Iodine Teat Dip

Bi-Sept is a base and activator teat dip designed to help protect cows' udders from bacterial invasion. The quick killing germicide, chlorine dioxide, provides extended bactericidal activity between milkings. Environmental and contagious mastitis-causing organisms are no threat to this powerful teat dip.

Features and Benefits

- **Extensively Tested**

Germicidal activity test, skin irritation studies, NMC recommended protocol testing and commercial dairy field trials have proven Bi-Sept to be a very effective mastitis prevention agent and udder protectant.

- **Powerful, Broad-Spectrum Germicide**

Once Bi-Sept base and activator are mixed together, very powerful germicides (chlorine dioxide and chlorous acid) are produced. These germicides have been proven to kill bacteria, viruses, fungi and mycoplasma. Bi-Sept is especially effective as a pre-dip against environmental streps and coliforms.

- **Long-Lasting Formula**

Bi-Sept retains its effectiveness for up to three days after mixing (see directions for use for further details). Visible staining provides confirmation that teats have been dipped properly.

- **Teat Conditioning Benefits**

Used as a post dip, Bi-Sept is excellent at skin exfoliation, bringing the new and healthy teat skin to the forefront. Bi-Sept is formulated with glycerin to reduce skin-related mastitis problems. This humectant aids in keeping teats soft and pliable.

- **Dries Quickly**

Unlike many of the teat dips classified as pre-post products, this powerful teat dip dries quickly and is not sticky.

- **100% Customer Satisfaction**

All GEA Farm Technologies hygiene products have a 100% Customer Satisfaction Guarantee.



GEA Farm Services | WestfaliaSurge



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Pre & Post Milking Non-Iodine Teat Dip

Directions for Use

Use only when properly mixed. Do not dilute.

Always prepare mixture in a ventilated area: Add ONE volume of Bi-Sept Activator and ONE volume of Bi-Sept Base to a clean container. Mix thoroughly. Once mixed, product can remain effective for up to three days. However, for optimum results, it is recommended to use each Bi-Sept Activator/Base mixture no longer than 24 hours.

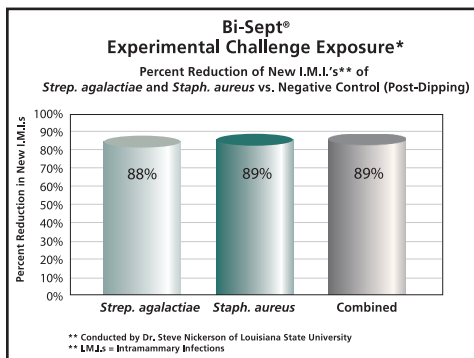
Pre-Dipping: Before milking, dip each teat with Bi-Sept. After 15 to 30 seconds, dry each teat thoroughly with a single service towel. If the udder and teats are heavily soiled, wash with a sanitizing solution and dry before application of Bi-Sept teat dip.

Post Dipping: Immediately after milking, dip each teat with Bi-Sept. Allow teats to air dry. Do not wipe. If outside temperature is below freezing, allow to air dry on the teat before the cow leaves the parlor to prevent freezing. At the end of lactation, apply this product daily for one week after the last milking. In addition, begin application of this product about one week prior to calving.

Research

In germicidal activity tests, skin irritation studies and protocols consistent with NMC recommendations, including on-farm trials, Bi-Sept was proven to be an effective mastitis prevention tool.

Bi-Sept Speed of Kill Data (as a pre-dip)			
Time study in laboratory testing on excised teats			
	<i>E.coli</i>	<i>Klebsiella</i>	<i>Strep. dysgal.</i>
Bi-Sept % kill 15 sec.	96.9%	99.4%	99.7%
Bi-Sept % kill 10 min.	99.7%	99.3%	99.9%



Product Properties*

Appearance:	Clear to hazy yellow liquid
Odor:	Chlorine
pH:	2.9 (as is)
Specific Gravity at 77°F (25°C):	1.02 (water = 1)

*When equal parts of Activator and Base are mixed as directed.

Ordering Information

U.S. (only)

Bi-Sept Base and Activator Assemblies**

SKU	Description
7751-0040-242	Bi-Sept - 5/5 gal. pail (18.9/18.9 liters) Activator/Base
7751-0040-244	Bi-Sept - 15/15 gal. drum (56.7/56.7 liters) Activator/Base
7751-0040-246	Bi-Sept - 55/55 gal. drum (208/208 liters) Activator/Base
7751-1000-447	Bi-Sept - Literature (pkg of 20)

** These SKU's are assembly numbers. Placing an order using these numbers will result in an equal amount of Activator and Base being shipped.

Example: Order one of #7751-0040-242 and you will receive one 5-gallon pail of Bi-Sept Activator and one 5-gallon pail of Bi-Sept Base.

GEA Farm Technologies

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7751-1000-447 (pkg of 20)
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