

# InterSept™

## Sanitizing Barrier Teat Dip

InterSept is a base and activator teat dip with a true film-forming barrier designed to help protect the cow's udder from bacterial invasion. The quick drying film-forming agents along with potent germicides, chlorine dioxide and chlorous acid, provide extended bactericidal activity between milkings. Environmental and contagious mastitis-causing organisms are no threat to this powerful udder protectant.

### Features and Benefits

- **Extensively Tested**

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

- **Powerful, Broad-Spectrum Germicide**

Once InterSept 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 spore-forming bacteria.

- **Long-Lasting Formula**

The recently enhanced formula extends the product's germicidal efficacy and staining ability, retaining its effectiveness for 24 hours or longer after mixing (see Directions for Use for further details).

- **Film-Forming Barrier Protection**

InterSept provides a true film-forming barrier of protection on the teat. The soft, film-forming protectant intercepts environmental bacteria and helps prevent them from entering the teat canal between milkings. This visible barrier also provides confirmation that teats have been dipped properly.

- **Dries Quickly**

Unlike many of the teat dips classified as barriers, this powerful sanitizing teat dip dries quickly and is not sticky. Several competitive barrier teat dips dry slowly and are formulated with compounds that attract foreign matter to the teat.

- **Reactivation Capabilities**

If exposed to moisture between milkings, the germicide barrier in InterSept will reactivate and continue killing mastitis-causing organisms.

- **Contains Two Teat Conditioning Agents**

Formulated with a combination of skin conditioning agents: PVP and glycerin. PVP is a moisturizing polymer that has such exceptional skin conditioning qualities that it is used for the treatment of skin burns.

- **Easily Removed**

The water soluble, polymer film-forming barrier is easily removed by pre-dipping or udder washing procedures. Unlike latex and polymer gel barriers, InterSept requires no peeling and does not leave particles that could clog milk line filters or adhere to milking system components.

- **100% Customer Satisfaction**

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

GEA Farm Services | WestfaliaSurge





# InterSept™

Sanitizing Barrier Teat Dip

## Directions for Use

Use only when properly mixed. Do not dilute.

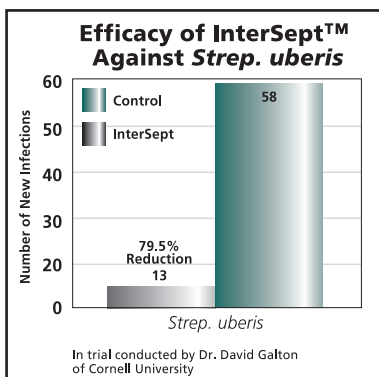
Always prepare mixture in a ventilated area: Add ONE volume of InterSept Activator and ONE volume of InterSept Base to a clean container. Mix thoroughly. Once mixed, product can remain effective for up to three days. However, for optimum results, it is recommended to use each InterSept Activator/Base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

**Post-Dipping:** Immediately after milking, dip each teat with InterSept. 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.

## Research

InterSept has been thoroughly tested in germicidal activity tests, skin irritation studies and protocols consistent with NMC recommendations, including on-farm trials. Intersept was proven to be a very effective mastitis prevention tool and udder protectant.

Germicidal Activity Test Results InterSept™ Tested on Excised Teats		
InterSept vs. Major Mastitis Causing Organisms		
Organism	Teats Treated (N)	Percent Kill
<i>E. Coli</i>	10	99.80
<i>Klebsiella pneumoniae</i>	10	99.51
<i>Strep uberis</i>	10	99.83
<i>Staph aureus</i>	10	99.64
<i>Strep ag</i>	10	99.79
<i>Staph epidermidis</i>	10	99.50



## GEA Farm Technologies

GEA Farm Technologies, Inc.

1880 Country Farm Drive, Naperville, IL 60563  
Toll Free: 1.877.WS.DAIRY or 1.877.973.2479  
www.gea.com | www.gea-farmtechnologies.com

## Product Properties\*

<b>Appearance:</b>	Bright yellow liquid
<b>Odor:</b>	Chlorine
<b>pH:</b>	3.1 (as is)
<b>Specific Gravity at 77°F (25°C):</b>	1.02 (water = 1)

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

## Ordering Information

### U.S. (only)

### InterSept Activator and Base Assemblies\*\*

SKU	Description
7751-0042-212	InterSept - 5/5 gal. pail (18.9 liters) Activator/Base
7751-0042-213	InterSept - 15/15 gal. drum (56.7 liters) Activator/Base
7751-0042-215	InterSept - 55/55 gal. drum (208 liters) Activator/Base
7751-1000-404	InterSept - Literature (pkg of 20)

\*\* These SKUs 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 #7751-0042-212 and you will receive one 5-gallon pail of InterSept Activator and one 5-gallon pail of InterSept Base.

7751-1000-404 (pkg of 20)  
(rev. 07-13)