



## Highly-Soluble Chlorinated Sanitizer

### Description

Antibac B solution is a rapid-acting, highly soluble, granular, chlorinated sanitizer. It is designed for use as a hard surface contact sanitizer in dairy plants and food processing plants. It can also be used for sanitizing commercial eggs.

### Effective

- Lower pH improves sanitizing activity
- Does not form films on equipment

### Cost-Effective

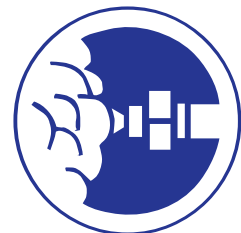
- Can be used at 100 ppm for most sanitizing operations

### Concentrated

- Readily soluble for preparing stock solutions used in automatic sanitizing units

### Discussion

Antibac B solution is a rapid-acting, highly soluble, granular sanitizer based on a chlorine source. It dissolves rapidly in water making clear sanitizing solutions that are suitable for spray, soak or circulation applications. It is buffered to a pH level where the liberated chlorine is at its optimum activity. Use solutions of 100 ppm available chlorine will have a pH of 5-7 depending on concentrations and the alkalinity of the water supply. This product is suitable for the preparation of stock solutions for use in automatic sanitizing systems or feeders.



**Divosan**



## Highly-Soluble Chlorinated Sanitizer

### Directions for Use

#### Final Sanitizing Rinse for Glasses, Dishes and Utensils

1. Scrape and pre-flush articles to be washed.
2. Wash in clean water with recommended detergent.
3. Rinse with potable water.
4. Sanitize in a solution using 1 ounce of this product in 12 gallons (0.6 grams per liter) of water (providing 100 ppm available chlorine). Immerse all articles for at least two minutes, or for contact time specified by governing sanitary regulations. Test solution periodically with chlorine test kit. Discard solution when it depreciates to 50 ppm available chlorine.
5. Air dry sanitized articles on clean drainboard.

#### Sanitizing Dairy, Beverage, Food Processing Equipment; Farm Tanks, Pails, Strainers, Milking Machine Parts.

1. Rinse with lukewarm water immediately after using. Drain.
2. Wash with recommended detergent. Drain.
3. Rinse with potable water.
4. Air dry – protect from dust and dirt.
5. Sanitize equipment prior to reuse with 1 ounce of this product in 12 gallons of cool water (100 ppm). Completely wet surface by immersion, coarse spraying or circulating sanitizer for at least 2 minutes. Drain. Test periodically with chlorine tester. Discard solution when it depreciates to 50 ppm available chlorine.

### Technical data

|                      |                     |
|----------------------|---------------------|
| EPA Reg. No.         | 875-89              |
| Color/Form           | White opaque powder |
| Scent                | Slight chlorine     |
| Specific Gravity     | 1.3                 |
| % P                  | 1.29                |
| pH (1%)              | 5.6                 |
| % Available Chlorine | 16.95               |

The above data is typical of normal production and should not be taken as specification.

### Microbiocidal Efficacy

Antibac B sanitizer fulfills the criteria of Appendix F, the Grade "A" Pasteurized Milk Ordinance 1978 Recommendations of the United States Public Health Service when tested by the A.O.A.C. Germicidal and Detergent Sanitizer Test.

### Special Applications

**Deodorizing.** Use 1 ounce of this product in 2 gallons (3.7 grams per liter) of water (600 ppm available chlorine). Coarse spray or rinse odor problem area. If applied to a food contact surface, treatment must be followed by a potable water rinse.

**Stock Solutions.** These may be required in automatic sanitizing units for milk and beverage bottles. Stock solutions can be made up to 20 ounces per gallon (150 gallons per liter) of water (25,000 ppm available chlorine) and may be held as long as 48 hours without excessive available chlorine loss. Sanitizing use solutions made from stock solutions of this product must not exceed 100 ppm available chlorine. Use cold or warm (up to 100°F, 38C) water to make stock solutions.

**Sanitizing Commercial Eggs.** Thoroughly clean all eggs. To sanitize clean shell eggs intended for food or food products, spray with a solution of 1 ounce of this product in 12 gallons of water (providing 100 ppm available chlorine). The solution must be equal to or warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs that have been sanitized with this chlorine compound may be broken for use in the manufacture of egg products without a prior potable water rinse. Eggs must be reasonably dry before casing or breaking. Do not reuse for sanitizing eggs.

This product fulfills the criteria of the Grade "A" Pasteurized Milk Ordinance 1978 Recommendations of the USPHS when tested by the AOAC Germicidal and Detergent Sanitizer Test.

### Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

### Product compatibility

Antibac B sanitizer is safe to use on stainless steel at recommended dilutions and is buffered so that use solutions are non-damaging even after extended contact. Use on soft metals should be limited to short exposure times.

### Test Kit

Chlorine Test Kit #409790

### Precautionary Statement

Refer to current Safety Data Sheet.