



PeroxySan-RS™

Peracetic Acid C.I.P. Sanitizer

PeroxySan-RS is a Peracetic acid C.I.P. sanitizer that significantly reduces the number of bacteria in the milking system.

Features and Benefits

- Registered Sanitizer**
 Registered in the U.S.A., under stringent EPA guidelines, to ensure the thorough sanitization of milking equipment for optimal milk quality.
- Sanitizing Power**
 Peracetic acid-based C.I.P. sanitizer (Peroxyacetic acid + Hydrogen peroxide) provides an even stronger oxidizing potential than Chlorine or Chlorine dioxide. Significantly reduces the number of bacteria in the milking system. Effective in water up to 400 ppm hardness (approximately 23 grains).
- No Foam Build-Up**
 PeroxySan-RS can be used effectively with no foam build-up in tanks, lines, and pumps.
- Biodegradable**
 PeroxySan-RS degrades to Carbon dioxide and water with no lasting effect on soil quality.
- Increased Equipment Life**
 Safe on metal surfaces and non-corrosive to stainless steel when used as directed.
- 100% Customer Satisfaction**
 All GEA Farm Technologies hygiene products have a 100% Customer Satisfaction Guarantee.





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Directions for Use

Consult your GEA Farm Technologies dealer or hygiene specialist for specific recommendations to ensure proper use and performance of this product.

PeroxySan-RS Peroxyacetic acid sanitizer is recommended for use on precleaned surfaces such as equipment, pipelines, tanks, vats, filters, evaporators, pasteurizers, and aseptic equipment in dairies. This product is effective as a sanitizer when solution is prepared in water of up to 400 ppm hardness as CaCO3. This product has demonstrated greater than 99.999% reduction of organisms after a 60 second exposure period in an Association of Official Agricultural Chemists (AOAC) study.

NOTE: For Mechanical Operations — prepared use solution may not be reused for sanitizing but may be reused for other purposes such as cleaning.

For Manual Operations — fresh sanitizing solutions should be prepared daily or more often if the solution becomes diluted or soiled.

Sanitizing Food Contact Surfaces:

Prior to sanitizing, remove gross food particles, then wash with a detergent solution, followed by a potable water rinse. Sanitize with a concentration of 15-30 ml of PeroxySan-RS diluted in 10 liters of water (0.16%-0.32% v/v concentration, or 98-196 ppm active Peroxyacetic acid). Use immersion, coarse spray or circulation techniques as appropriate to the equipment. All surfaces should be exposed to sanitizing solution for a period of at least 60 seconds or more if specified by a governing code. Drain any excess solution. Do not rinse.

Product Properties

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| Appearance: | Colorless liquid |
| Odor: | Sharp, pungent, vinegar-like |
| pH: | 2.8 (1% solution with distilled water) |
| Specific Gravity at 25°C (77°F): | 1.12 (water = 1) |
| Solubility: | Complete at recommended use dilutions |

Ordering Information

Canada (only)

| SKU | Description |
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| 7751-0041-264 | PeroxySan-RS - 56.7 liters (53.2 liter fill) 15 gal. drum (14 gal. fill) |
| 7751-0041-265 | PeroxySan-RS - 208 liters (203 liter fill) 55 gal. drum (53.5 gal. fill) |
| 7755-1000-320 | PeroxySan-RS - Literature (pkg. of 20) |

GEA Farm Technologies

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