



PeroxySan-RS™

Peracetic Acid C.I.P. Sanitizer

PeroxySan-RS is an EPA-registered 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.
- Biofilm Removal**
 Effective versus biofilms and rinses free with no residues.
- Versatile Uses**
 Can be used for bottle washing; or for backflushing of liners with no effect on liner life (using at 50-80 ppm).
- Organic-Friendly**
 Can be used on organic dairies as an effective aid against *Staph. aureus*, *E. coli*, *Salmonella choleraesius* and *Listeria momocytogenes*.
- 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.





PeroxySan-RS™

Peracetic Acid C.I.P. Sanitizer

Directions for Use

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

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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 1.0-6.1 oz. (30-180 ml) of PeroxySan-RS diluted in 6 gallons (22.7 L) of water (0.13%-0.79% v/v concentration, or 82-500 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 depending on local health regulations. Drain any excess solution. Do not rinse.

Sanitizing Bottle Rinsing:

PeroxySan-RS may be used as a final sanitizer rinse, followed by adequate draining for returnable and non-returnable bottles at a 0.13%-0.79% dilution (1.0 oz.-6.1oz. (30-180 ml) PeroxySan-RS diluted in 6 gallons (22.7 L) of water), which yields 82-500 ppm active Peroxyacetic acid.

For Non-Food Contact Hard Surface Disinfection:

For heavily soiled areas a pre-cleaning step is required, followed by a potable water rinse. Apply solution with a mop, cloth, sponge, brush, etc., or by soaking or immersion so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove solution and entrapped soil with a clean wet mop, cloth, wet vacuum pickup, or by draining. Surfaces that may directly or indirectly contact food must be rinsed with potable water before operations resume. A rinse for non-food contact surfaces is optional. Prepare a fresh solution daily or when it becomes soiled or diluted.

Product Properties

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

Ordering Information

U.S. (only) SKU	Description
7751-0040-822	PeroxySan-RS - 5 gal. pail (4.8 gal. fill)
7751-0040-823	PeroxySan-RS - 15 gal. drum (14 gal. fill)
7751-0040-825	PeroxySan-RS - 55 gal. drum (53.5 gal. fill)
7755-1000-317	PeroxySan-RS - Literature (pkg of 20)

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

7755-1000-317 (pkg. of 20)
(rev. 06-14)