

PERA-SAN



NON-RINSE FOOD INDUSTRY SANITISER BASED ON THE OXIDATIVE POWER OF PERACETIC ACID & HYDROGEN PEROXIDE

- Non-rinse sanitisation of food processing equipment and pipelines.
- Food Safe; leaves no taint or chemical residues.
- Full spectral efficacy against food spoilage organisms; G+ and G- bacteria, fungi and spores.
- Oxidative removal of biofilm and slime.
- USDA approved for organic agriculture & food processing.
- Leaves no taint or chemical residues; decomposes to water, oxygen, acetic acid.
- Safe for sanitisation of drinking water and process water.
- Non-corrosive to stainless steel at normal use dilutions.
- Non-foaming; suitable for sanitisation by circulation.
- Effective over wide pH range (acid to pH 8.5).
- Effective at low temperatures: suitable for sanitisation of refrigeration equipment.



INDUSTRY APPLICATIONS:

Food & Beverage Industry: Non-rinse sanitisation of equipment, refrigeration units, storage tanks, food containers and pipelines, saving time and water. Suitable for circulation sanitisation ('Clean-in- Place') in breweries, production of food, dairy products and soft drinks.

Livestock, Poultry & Dairy farming: Sanitisation of livestock housing, transportation, equipment.

Water treatment: sanitisation of food industry process water, water for sanitisation and packaging of fruit and vegetables and drinking water for poultry & livestock.

Carcass dipping: EFSA approved for poultry, fish and meat cuts.

CONFORMS TO BRITISH AND EUROPEAN STANDARDS

PERA SAN is effective against Bacteria at 1:1000 (EN1276) and Spores (EN13704)



INSTRUCTIONS FOR USE:

Final Rinse: Prepare a 1:250 – 1:500 solution (80-160ml PERASAN in 40ltr water). Rinse equipment or pass through systems at a temperature not exceeding 30°C.

Cluster Dipping: Make up a 1:200 solution (50ml PERASAN in 10ltr water) Immerse clusters fully in the solution, and renew after every 20 clusters.

Livestock Housing disinfection: Use at 1:200 for disinfecting bedding and cubicle areas.

Water treatment: 0.5-1.5 mg PAA/l and 5-50 minutes contact times.

Carcass dipping: Typical treatments using PERASAN are as follows:

Spray treatment: 1:75 – 1:125 (400-700 ppm PAA) for spray times up to 10 secs for warm carcasses.

Short term baths: warm/chilled carcass dipping: 1:25 (2000 ppm PAA) for contact times up to 3 mins.

Long duration chiller baths: up to 1:225 (220 ppm) for contact times between 1-2 hrs.