



# PTSAN-TS

**DuBois**

## Peracetic Acid Based Sanitiser

### DESCRIPTION:

PTSAN-TS is a highly effective post-harvest sanitiser designed for use in water that comes into direct contact with fresh fruits and vegetables. Its powerful formulation helps reduce microbial contamination, ensuring safer produce and extending shelf life. Versatile in application, PTSAN-TS is ideal for dipping baths as well as CIP and SOP procedures, making it a trusted solution for maintaining hygiene and quality across post-harvest operations.

### KEY PROPERTIES:

- Broad spectrum sanitiser used in all food and beverage production areas.
- As a biocide for industrial cooling water treatment to control microbial, slime, and biofilm growth.
- No bubble/no foam product with fast drain,
- Non-residual, PTSAN – TS sanitiser breaks down to oxygen, water and acetic acid.
- Minimal contact time required 2 – 30 minutes depending on the degree of soiling.
- Reverse Osmosis and ultra-filtration membrane cleaning and biofilm removal.
- Sanitation of both 'organic' and 'conventional food' and 'beverage plants', as well as commercial greenhouses and animal housing. For use on conveyors, pipelines, equipment, floors, walls, and drains.
- As irrigation line cleaner to combat algae, bacteria, and biofilm.
- Disinfection and microbial control in effluent treatment systems.
- For bio fouling control in pulp and paper mill water systems.
- Does not contain phosphates or chlorine.

### MATERIAL COMPATIBILITY:

PTSAN – TS is recommended for use, with the following material:

**METAL:** applicable to Stainless steel.

**COPPER ALLOYS:** Cannot be used on copper surfaces as a reaction will occur reducing the stability and reactivity of PTSAN-TS.

**PLASTIC:** PE, PP, hard PVC, PTFE, PVDF, epoxy coating. (using liquid) if necessary, use higher concentration, other plastic material should be tested for compatibility before use.

### TECHNICAL DATA:

TEST	RESULT
Appearance	Clear colourless liquid
Odour	Pungent acetic acid
Relative density (25°C)	1.16
Storage temperature	-20 – 35 °C
pH of 1% solution (25°C)	0.9
Foam	No
Active ingredient	Peracetic acid 15%

### RECOMMENDED USE:

Post-harvest sanitisation of fruit & vegetables. Should be diluted at a rate between 1:2000 .05% w/w in the end solution or bath.

PTSAN-TS is for use in wineries, breweries, dairies, laundries and all food processing plants for CIP & SOP at a dilution rate of a minimum of 1:2000 .05% w/w

**Mix ONLY what you intend for IMMEDIATE USE.**

### SAFE HANDLING & STORAGE CONDITIONS:

Before handling, the Safety Data Sheet (SDS) should be read and understood by all personnel in contact with this product. Keep away from extreme temperatures.

### DISPOSAL:

Any disposal of this product should follow all federal, state, and local regulations. Please refer to the Safety Data Sheet (SDS) for instructions regarding proper disposal of this product.

### PRECAUTIONS:

**KEEP OUT OF THE REACH OF CHILDREN.**

Please refer to the label and Safety Data Sheet (SDS) for all warnings, recommendations for safety equipment, and other regulatory information. Copies of the SDS can be ordered by calling +61 3 9768 3860.

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