

PAA SANITIZER #3127

Technical Data Sheet

SANITIZATION

APPLICATION	CONTACT TIME	WATER HARDNESS	REC. PPM RANGE	REC. DILUTION RANGE
Sanitizing food contact surfaces	1 minute	≤ 400 ppm	82 – 500 ppm peracetic acid	1.0 – 6.1 oz / 6 gal
Sanitization of conveyors and equipment for meat, poultry, seafood, dairy, fruit, nuts and vegetables	1 minute	≤ 400 ppm	82 – 500 ppm peracetic acid	1.0 – 6.1 oz / 6 gal
Sanitizing of casing, shell or hatching eggs	1 minute	≤ 400 ppm	82 – 197 ppm peracetic acid	1.0 – 2.4 oz / 6 gal
Sanitizing of eating, drinking and food prep utensils	1 minute	≤ 400 ppm	82 ppm peracetic acid	1.0 oz / 6 gal
Sanitizing tableware	1 minute	≤ 400 ppm	82 ppm peracetic acid	1.0 oz / 6 gal
Final sanitizing bottle rinse	1 minute	≤ 400 ppm	82 – 500 ppm peracetic acid	1.0 – 6.1 oz / 6 gal
Antimicrobial rinse of precleaned or new returnable or non-returnable containers	15 seconds	≤ 400 ppm	1120 – 1,700 ppm peracetic acid	2.5 – 3.8 oz / 1 gal
Alkaline detergent cleaning adjunct (booster) to clean food processing equipment	NA	NA	468 – 2,812 ppm peracetic acid	1.0 – 6.0 oz / 1 gal

TREATMENT OF FRUIT AND VEGETABLE PROCESS WATER SYSTEMS

APPLICATION	CONTACT TIME	WATER HARDNESS	REC. PPM RANGE	REC. DILUTION RANGE
Batch, continuous or spray system processes	1 minute	≤ 400 ppm	30 – 300 ppm peracetic acid	0.6 – 6.0 oz / 10 gal

TITRATION PROCEDURE

Note: This test should be run on a sample of the end-use dilution of PAA Sanitizer.

1. Fill test tube (0715-DRT) to the 10 mL line with the sample water.
2. Add 10 drops of Sulfuric Acid, 1:1 (6141WT). Make sure solution is thoroughly mixed.
3. Add 1 drop of Ferriin Indicator (6410) and 1 drop of *Potassium Iodide 20% Solution (6521) and mix well. Solution will turn a cloudy brown if peracetic acid is present.
4. While gently swirling tube, add Peracetic Acid Titrant (S-6155), one drop at a time until brown color changes to a clear, pale orange-pink which persists for 20 seconds. Make sure solution is thoroughly mixed.
5. Multiply the number of drops used by 15 and record as ppm Peracetic Acid.