

SANI-T-10 PLUS® #3159

Technical Data Sheet

APPLICATION	CONTACT TIME	WATER HARDNESS	REC. PPM RANGE	REC. DILUTION RANGE
Food contact surface sanitizing: <i>Aeromonas hydrophila</i> , <i>Campylobacter jejuni</i> , <i>Escherichia coli</i> , <i>Escherichia coli</i> 0157:H7, <i>Escherichia coli</i> 026:H11, <i>Enterococcus faecalis</i> Vancomycin Resistant, <i>Listeria monocytogenes</i> , <i>Klebsiella pneumoniae</i> , <i>Salmonella enterica</i> , <i>Salmonella enteritidis</i> , <i>Salmonella typhi</i> , <i>Shigella dysenteriae</i> , <i>Shigella sonnei</i> , <i>Staphylococcus aureus</i> , <i>Staphylococcus aureus</i> Methicillin Resistant, <i>Streptococcus pyogenes</i> , <i>Yersinia enterocolitica</i>	1 minute	≤ 500 ppm	200 ppm	1 oz / 4 gal
Food contact surface sanitizing: <i>Escherichia coli</i> , <i>Staphylococcus aureus</i>	1 minute	≤ 300 ppm	150 ppm	0.75 oz / 4 gal
Food contact surface sanitizing: <i>Escherichia coli</i> , <i>Staphylococcus aureus</i>	3 minutes	≤ 1,000 ppm	400 ppm	2 oz / 4 gal
Non-food contact surface sanitizing	3 minutes	≤ 200 ppm	450 ppm	1.2 oz / 2 gal
Sanitizing egg shells intended for food	1 minute	NA	150 – 400 ppm	0.75 – 2 oz / 4 gal
For treatment of meat and poultry or food and vegetable conveyors	1 minute	NA	150 – 400 ppm	0.75 – 2 oz / 4 gal
Beverage dispensing and sanitary filling equipment sanitizer	1 minute	NA	150 – 400 ppm	0.75 – 2 oz / 4 gal
Non-food contact surface sanitizing for foot dip of waterproof footwear	3 minutes	NA	450 – 787 ppm	1.2 – 2.1 oz / 2 gal
Entryway sanitizing systems (for food processing or other facilities that have installed entryway sanitizing systems.)	NA	NA	450 – 850 ppm	1.2 – 2.2 oz / 2 gal

TITRATION PROCEDURE

Note: This test should be run on a sample of the end-use dilution of Sani-T-10 Plus.

1. Fill test tube (0715) to 5 mL line with sample water.
2. Dilute to 15 ml line using QAC-free water.
3. Add 5 drops of QAC indicator (6413). The solution will turn green.
4. Foll the Direct Reading Titrator (0384) with the QAC Titration Solution (6412) and insert the tip of the titrator into the test tube cap. While mixing, slowly press the plunger to titrate until the green color turns brown.
5. Read the concentration of the test sample where the plunger meets Titrator scale. Record as % QAC.