



# Common Sanitizing Solutions

Type of washing	Chlorine bleach	Iodine	Quats quaternium ammonium compounds
Manual dishwashing	200 ppm <i>28 mL bleach in 4.5 L water</i>	25 ppm or follow manufacturers' directions	200 ppm or follow manufacturers' directions
Mechanical dishwashing	100 ppm <i>14 mL bleach in 4.5 L water</i>	N/A	N/A
Glass washing	100 ppm <i>14 mL bleach in 4.5 L water in the cold water cycle</i>	12.5 to 25 ppm or follow manufacturers' directions	N/A
Clean-in-place (CIP)	200 ppm <i>28 mL bleach in 4.5 L water</i>	12.5 to 25 ppm or follow manufacturers' directions	200 ppm or higher according to manufacturers' directions

## Using sanitizers

- Use a test kit or test papers to check sanitizer concentrations.
- Use freshly mixed bleach solutions for clean-in-place situations. Use regular, unscented bleach.
- Always review and follow manufacturers' directions for proper strength and applications.
- Store chemicals away from all food, either in a separate chemical storage area or in a locked cupboard.