

F&B Spectrum®

Concentrated Neutral Quaternary Sanitizer

Description

Spectrum[®] sanitizer is a quaternary ammonium concentrated neutral liquid providing effective bacteriological control in a wide variety of beverage, dairy and food processing operations.

Effective

- A blend of two quats more effectively controls bacteria, yeasts and molds
- Produces bacteriostatic effect to retard bacterial growth

Versatile

- Suitable for warm and hot application where necessary
- Non-corrosive; can be used on most surfaces

Easy-to-Use

- Liquid formulation mixes immediately and can be controlled automatically
- Easily dispensed for accuracy and control
- Leaves cleaned areas smelling fresh by eliminating odors

Discussion

Spectrum[®] sanitizer contains a blend of two highly effective quaternary ammonium compounds. It provides excellent bacteriological control while helping to eliminate objectionable odors. This product can be used for general sanitizing of equipment and surfaces and is particularly effective for controlling molds on walls and floors. Since it is non-corrosive, it is an ideal sanitizer to use in a total environmental hygiene sanitation program for sanitizing all exterior surfaces, walls, floors and drains for the continuous control of bacteria such as Listeria.



Divosan



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Use Instructions

Food Processing Areas:

Apply 220 mL/100 L (200 ppm of active quaternary) solution by the most applicable method, i.e. soak, spray, sponge, mop, etc. No final potable water rinse is required.

Meat Packing Areas:

Use a 220 mL/100 L solution to provide 200 ppm active quaternary. No final rinse is necessary at this concentration.

Egg Sanitizing:

Use 220 mL/100 L solution to provide 200 ppm active quaternary. No final rinse is necessary at this concentration. **NOTE:** Eggs to be immediately broken for processing egg products in the plant should be subjected to a thorough potable water rinse following treatment. Eggs treated with the product at a higher concentration should also be potable water rinsed.

Final Rinse (3rd Sink) or Bar Glass Sanitizing: Rinse/soak in a 220 mL/ 100 L solution. No final rinse required.

NOTE: If a use solution containing higher than 200 ppm active quaternary is employed, all sanitized surfaces must be rinsed well with potable water as a final step.

General Sanitization of Environmental Surfaces: Clean surface with a Diversey cleaner of your choice. Rinse thoroughly with water. Sanitize with a solution containing 625 mL Spectrum/100 L water.

Technical data

Registration	Registration No. 15248 Pest Control Products Act
Color/Form	Clear light green-yellow liquid
Scent	Fresh
Specific Gravity	0.995
% P	0.0
pH (1%)	6.3
pH (neat)	7.0

The above data is typical of normal production and should not be taken as a specification.

Microbiocidal Efficacy

Spectrum[®] sanitizer at 2.2 mL/L (1 fl . oz./3 Imp. gal.) passes the A.O.A.C. Germicidal and Sanitizer Procedure in Water Hardness of 500 ppm as calcium carbonate.

Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product Compatibility

This product is non-corrosive to most metals commonly encountered in beverage and food processing applications.

Test Kit	Precautionary Statement
Test Kit # 409882	Refer to current Safety Data Sheet.