

B2512[†]



BENEFITS

- Specially blended microbiocide controls bacterial growth
- Optimized blend is more effective than traditional biocides alone
- Lower concentration decreases toxicity and increases potential cost savings



APPLICATIONS

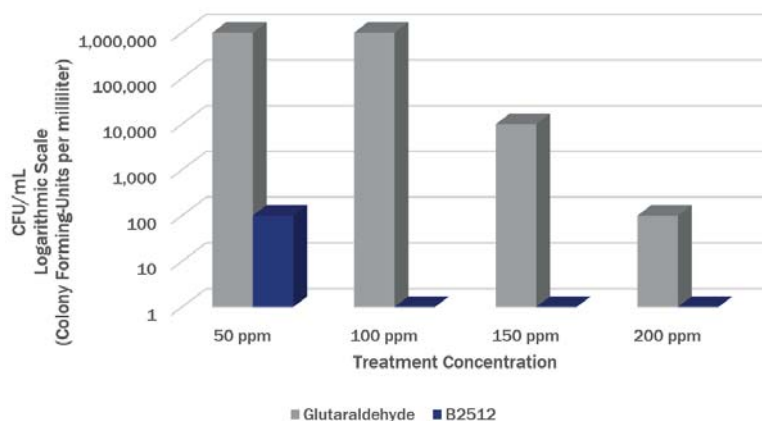
- Initial treatment of 150 ppm (0.015% v/v)
- Water-based drilling fluids and other bacteria-prone fluid systems
- Pilot testing and monitoring will aid to determine the appropriate concentration for a specific scenario



PHYSICAL PROPERTIES

- Appearance: Colorless to light yellow liquid
- Specific Gravity: 1.04 - 1.06
- Flash Point: >210°F

B2512 is a blend of glutaraldehyde and quaternary ammonium chlorides designed to control bacterial growth.



B2512 vs. glutaraldehyde efficacy against SRB Kill Test (24 hrs. contact time)

TREATMENT RECOMMENDATIONS

B2512 is a microbiocide used to control sulfate-reducing bacteria and acid-producing bacteria. It combines the proven biocidal efficacy of glutaraldehyde with the surface active and biocidal properties of quaternary ammonium chlorides. An initial treatment of 150 parts per million or 0.015% by volume is effective for most applications, although some environments may require additional treatment.

Pilot testing is recommended to determine the appropriate concentration for a specific scenario.

PACKAGING AND HANDLING

B2512 is available in 5 gallon pails. Handle B2512 as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



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