

VigorOx[®] SP-15

**PATENT
PENDING**

Antimicrobial Agent for Oil & Gas Field Operations

U.S. EPA APPROVED FOR OIL AND GAS WELL APPLICATIONS

BENEFITS

- Broad spectrum microbial control for both aerobic and sulfate-reducing (SRB) bacteria
- Safe and easy to handle
- Green Chemistry – decomposes to vinegar, water, and oxygen
- Compatible with polyacrylamide friction reducers

OTHER

- Safe and Environmentally Friendly Substitute for Glutaraldehyde and Chlorine
- Always consult the MSDS for safety and handling information

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Safe and environmentally friendly substitute for glutaraldehyde

Desulfovibrio vulgaris: 1.6×10^6 cfu/tube in presence of 0.1% polyacrylamide

VigorOxSP-15 ppm	Temp (°C)	pH	Removal Efficacy
5	22	5.9	>99.99
10	22	4.9	>99.99
10	22	8.5	>99.99
30	45	4.2	>99.99
150	45	4.2	>99.99
150	45	8.5	>99.99
300	80	2.8	>99.99