



## Antimicrobial agent for oilfield applications (See US Patent No. 7,906,463)

### Technical Data Sheet

**WellREADY™ 008 is a U.S. EPA registered pesticide (Dazomet) and must be used in accordance with the EPA approved label.**

**Product Properties** DP713US

An effective, broad spectrum antimicrobial agent in liquid form ideally suited for many oilfield applications. It is designed for long-term preservation and protection against biofilm formation and microbial activity that leads to Microbial Influenced Corrosion (MIC), reservoir souring, and conductivity losses among others.

- Offers effective long-term performance against many types of organisms encountered in Oil & Gas operations, particularly against anaerobic sulfate-reducing bacteria (SRB).
- Well suited for down-hole applications due to its long half-life in anaerobic environments and capability to control microbiological activity responsible for initiating and propagating Microbiological Influenced Corrosion (MIC).
- Compatible with bisulfite oxygen scavenging systems.
- Works especially well with fracturing chemistries, as exhibits synergies with many cationic and anionic friction reducers in fresh water or light brines with respect to ultimate friction reducer performance and inversion rate.

### Application

- Drilling muds
- Preserves guar & polymers vs microbes
- Effective vs bio-fouling + oilfield additives spoilage
- Workover and completion fluids
- Water treatment
- Water floods
- Oil and gas pipeline and tank maintenance

### Delivery

WellREADY™ 008 available in 5 gal pails (52 lb net), 55 gal drums (525 lb net) 275 gal tote bins (2,550 lb net) and bulk tanker trucks (45,000 lb net).

Appearance	Yellow to light green liquid
Composition	24% Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione
Density	9.7 lb / gallon
Odor	Pungent
pH	13.6 @ 100 wt/wt%
Solubility	Complete at use concentration
Viscosity	7.2 cps @ 75 °F (24 °C)
Freeze point	-22 °F (-30 °C)
Specific Gravity	1.16 @ 77 °F (25 °C)

### Product Safety

Please refer to the Material Safety Data Sheet (MSDS) for more information.

### Storage

WellREADY™ 008 has been shown to be stable at ambient conditions. The active ingredient remains within EPA certified limits for two (2) years when stored at ambient conditions in original container. Do not store in direct sunlight. Keep away from acids and oxidizing agents. Keep container closed when not in use. Store in a well-ventilated area.

Do not contaminate water, food, or feed by storage or disposal. If contents are spilled or leaked due to container damage, collect liquid with absorbent material and dispose of in accordance with local, state, and federal pesticide disposal regulations.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or concentrate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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