

## Product Information

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# X-CIDE 207

### GENERAL DESCRIPTION

X-Cide 207 is a granular isothiazoline used to control bacterial degradation of fracturing and drilling fluids.

### APPLICATION

This biocide must only be applied as specified on the label. X-Cide 207 is used to control a broad spectrum of microorganisms in water-based drilling, completion, fracturing, and packer fluids.

### FEATURES AND BENEFITS

- Granular formulation
- Easier application than liquid
- Minimizes exposure during handling
- Unaffected by temperature
- Non-formaldehyde formulation
- Environmentally better than many other biocides
- Preservative chemistry
- Maintains fluid integrity for extended periods
- Broad spectrum activity
- Effective against sulfate reducing, acid producing, anaerobic and general aerobic bacteria.

### RECOMMENDED TREATMENT

A typical application in drilling fluids is 50 to 250 grams per 1m<sup>3</sup> (or 1 bag per 10 to 50m<sup>3</sup>) depending upon the severity of contamination. This product should be added through the mud hopper or in the vortex formed by a paddle agitator.

A typical application in a fracturing fluid would be 6.3 grams per 1m<sup>3</sup> of water.

### TYPICAL PHYSICAL PROPERTIES

Specific Gravity @ 15.5°C	.72
Density @ 15.5°C	0.718Kg/m <sup>3</sup>
Flash Point	>93.33°C
Pour Point	-28.89°C
Solubility, 1% in water	Soluble

### HANDLING

Under the WHMIS Classification, X-Cide 207 is a class E, corrosive solid. Please refer to the MSDS sheet for specific handling instructions and precautions.

### AVAILABILITY

X-Cide 207 is available in 2.72kg bags.