

# PRODUCT BULLETIN



## 2K7 BUGSTICK AND 2K7 SLIMSTICK

### OVERVIEW

The 2K7 Bugstick and 2K7 Slimstick are unique solid end use 2-Bromo-2-nitropropane-1,3-diol (BNPD) based products used to control microbial contamination. They are non-ionic, balanced, broad-spectrum biocides.



### APPLICATIONS

Microbial Control – Water-based industrial processes and oil and gas fluids encounter issues with microbial contamination and require biocide treatment. 2K7 Bugstick and 2K7 SlimStick are tailored to limited access batch applications (including addition into Frac, Saddle, Hydration, Buffer, and Settling tanks), with a wide range of industrial applications.



### PHYSICAL PROPERTIES

	2K7 Bugstick	2K7 Slimstick
<b>Appearance</b>	White to Off-white solid packaged in a clear water-soluble bag. The water-soluble bag is contained in a protective outer bag that is removed just prior to application.	
<b>Unit Weight</b>	~ 118 g (0.26 lbs)	~39 g (0.09 lbs)
<b>Density</b>	1.5 g/mL (12.52 lbs/Gal)	
<b>Solubility</b>	Water soluble packaging dissolves in 44 seconds at 20 °C (68 °F). When applied per label directions, package contents are water soluble in minutes without agitation.	
<b>Ionic Charge</b>	Non-ionic	
<b>pH</b>	~5 (1% w/w Solution)	

### FEATURES AND BENEFITS

- Broad spectrum, non-selective antimicrobial chemistry
- Non-ionic, highly compatible with other industrial chemicals
- Balanced efficacy (good balance between speed and length of protection)

### RECOMMENDED USE

- Batch applications (including addition into Frac, Saddle, Hydration, Buffer, and Settling tanks).
- The 2K7 Bugstick and 2K7 SlimStick are registered biocides, please refer to product label for approved directions for use.

## STORAGE

- Keep product in original outer bag until time of use.

## PACKAGING

- The 2K7 Bugstick is available as boxes of 10 or 50 x 118 g (0.26 lbs) sticks in North America.
- The 2K7 SlimStick is available as boxes of 30 x 39 g (0.09 lbs) sticks in North America.