

### DESCRIPTION

JET-LUBE UNICID GRANULAR is a granular acid that is a formulation of organic acids enhanced by chelates, dispersants, and inhibitors. Tested and determined noncorrosive, safe for disposal and highly effective, JET-LUBE UNICID GRANULAR is significantly safer than traditional sulfamic acids yet has unique dissolving capabilities.

### APPLICATIONS

JET-LUBE UNICID GRANULAR can be used to remove the mineral scale build-up that causes plugging and a reduction of the yield in a well.

### DIRECTIONS FOR USE

Method 1: Remove pump from well. Pour from surface and allow settling into the screen/rockwell. The well should be agitated by either 1. Surge the well with an air compressor. 2. Pour water into the well to help push the acid into the formation. Leave for 24 hours. Pump or bail acid from well and check the pH. Adjust pH of the acid if under 6 with Jet-Lube pH Neutralize. Dispose of according to Federal/State/local regulations. All Jet-Lube Unacid products are biodegradable and non-toxic.

Method 2: Premix an acid concentrate into a drum or other container of water. Pump into the well from surface into the screen/rockwell. The well should be agitated by either 1. Turn the pump on and off several times for 2 minute intervals, drop an airline in the well & surge the well with an air compressor. Leave for 24 hours. Pump or bail acid from well and check the pH. Adjust pH of the acid if under 6 with Jet-Lube pH Neutralize. Dispose of according to Federal/State/local regulations. All Jet-Lube Unacid products are biodegradable and non-toxic.

*The treat rate of Unacid Granular calculates out to 5% of the well bore gallons multiplied by 2 to allow treatment of some of the well outside the annulus of the well.*

### PRODUCT CHARACTERISTICS

Color/Appearance Off White to pink granular solid

For package types and part numbers contact [sales@jetlube.com](mailto:sales@jetlube.com)

### LIMITED WARRANTY

For warranty information please visit [http://www.jetlube.com/pdf/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf)

You can also email us at [sales@jetlube.com](mailto:sales@jetlube.com) or write to the Sales Department at the address below.

**SCREENED WELLS**

Directions: Multiply pounds per foot of screen times length of screen. Mix as liquid, tremie into screen.

Screen Diameter	Pounds acid per foot of screen
2"	0.50 lbs
4"	0.70 lbs
5"	1.00 lbs
6"	1.50 lbs
8"	2.60 lbs
10"	4.00 lbs
12"	6.00 lbs
14"	7.00 lbs
16"	9.50 lbs
18"	12.00 lbs
20"	15.00 lbs
24"	23.50 lbs

For other diameters of screens: Calculate gallons of water in well: screen x 8.33 x 0.12 (12%).

**ROCKWELLS**

Directions: Multiply pounds per foot times aquifer thickness. Mix as liquid, tremie throughout aquifer.

Bore hole Diameter	Pounds acid per foot of formation
2"	0.25 lbs
4"	0.30 lbs
5"	0.50 lbs
6"	0.70 lbs
8"	1.10 lbs
10"	1.75 lbs
12"	2.50 lbs
14"	3.00 lbs
16"	4.00 lbs
18"	5.00 lbs
20"	6.25 lbs
24"	23.50 lbs

For other diameters of rock formations: Calculate gallons of water in open formation x 8.33 x 0.05 (5%).