



# STERILENE®

## WATERWELL TREATING ADDITIVE

### DESCRIPTION

**JET-LUBE® STERILENE** is sodium based, granular chlorine that does not require a control oh pH using vinegar or acid to make it effective. **JET-LUBE® STERILENE** is far more effective than any other standard chlorine. **JET-LUBE® STERILENE** is non-oxidative which means, it will not cause corrosion, there are no corrosive fumes during usage and it will oxidize soluble minerals in water, causing discoloration. Using **JET-LUBE® STERILENE** will not cause obtrusive, chlorine odors when used at the proper dosage levels.

**JET-LUBE® STERILENE** is used to mitigate and control bacteria and other organisms which can create a slime that result in plugging and a reduction of the yield in a well. **STERILENE** is used as a source of free available chlorine (FAC), in the form of hypochlorous acid, for the disinfection of water. It is widely used as a stable source of chlorine for the disinfection of swimming pools and in the food industry, since it is more stable in sunlight than most other sources of chlorine. It is also used as a means of disinfecting drinking-water, primarily in emergencies, when it provides an easy-to-use source of free chlorine, and more recently, as the form of chlorine for household potable water treatment; recognized acceptable by the World Health Organization

- NSF 60
- Does not form nitrosamines
- Helps reduce scale
- More stable in sunlight

### DIRECTIONS FOR USE

Dosage recommendations are 100 ppm. Less than 200' of water in the well: Dosage chart on the 8.5 and 50 lb containers. This automatically calculates 2 volumes of the well per foot of water in the well. Multiply the footage of water in the well by this well volume. Have a mix tank at the well head with this amount of water. Start a pump, recirculate in the tank and slowly pour JET-Lube Sterilene into the intake of the pump for mixing. Pump or pour into the well. More than 200' of water in the well: Follow the dosage and multiply by the total footage of water. Mix in a surface tank. Set a tremie line and displace the chlorine solution in 40' increments from the bottom of the well upwards to the static level. For either condition, surge the well or recirculate chlorine with the pump. Pump into the system until a chlorine residual. Let set 4-5 hours or overnight. Pump to waste.

### PRODUCT CHARACTERISTICS

|                                 |                       |
|---------------------------------|-----------------------|
| Color/Appearance                | White Granular Powder |
| Odor                            | Slight Chlorine       |
| Density (lbs/ft <sup>3</sup> )  | 58-62 (loose)         |
| pH, @25° (1% solution)          | 6 - 7                 |
| Water Solubility (g/100g @25°C) | 26.5                  |

### DISPOSAL

Disposal: Chlorine will kill grass and plants. If dichlorination is required, use Jet-Lube Chlor-Oust.  
Remove pump from well: Pour bullets from surface and allow settling into the screen. 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 to 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.

**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.