



Product Information Bulletin

IC-100 Anti Foulant

DESCRIPTION:

IC-100 is a water-soluble formulation based on Phosphorous chemistry which has been shown to have a strong affinity for Iron Sulfide suspended in water. This is of particular interest to the oilfield, given that Iron Sulfide is responsible for many situations during the normal course of oilfield operations, especially in oil production, where they are the cause of many hours of downtime with the subsequent man-hours involved. Application of a dilution of IC-100 to a producing well or a water handling system results in immediate clarity of the water. Continued application assures that the system will remain clean of Iron Sulfide accumulations or deposits

PHYSICAL PROPERTIES:

Appearance	Water-white liquid
Density	11.3
Specific Gravity	1.35
Flash Point (°F)	>212°
Freeze Point (°F)	28°F
PH	~5.0

USAGE:

IC-100 is recommended for either continuous or batch operations. Recommended usage rates for IC-100 will vary depending on the severity of the problem encountered. However, it is recommended that producing wells be cleaned out initially by circulating

with 1 to 2 drums of the finished product for a period of at least 6 hours. Following the cleanup, the product should be injected continuously down the annular space of the well in question with a sufficient amount of flush at a rate of between 60 to 120 ppm. based on the total daily water volume. Free-water knock-outs heater treaters and gunbarrells may also benefit from the injection of blends based on IC-100. Extended application times may be necessary before results are observed due to accumulations of Iron Sulfide present at vessel interfaces. If possible, the vessels should be physically cleaned out prior to initiating treatment.

Slug the system initially by injecting between 1,000 to 1,500 ppm. based on the total daily water volume for a period of no less than 48 hours. Following the initial treatment, the rates may be reduced to the regular application rates of 60 to 120 ppm. based on the daily water volume. Water injection systems may also be treated in this matter.

HANDLING PRECAUTIONS:

For information regarding safety precautions in handling, health hazards, and exposure, please refer to the material safety data sheet for this product. In case of emergency, please call (361) 527-4460.

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