

IC-7 Iron Control



LIBERTY



Applications:

IC-7 is a powerful iron control additive that quickly reduces ferric iron in live and spent acid. IC-7 is active at temperatures from 70°F to >250°F and can be used in hydrochloric acid strengths up to 28%. IC-7 is normally run between 0.4% and 2.0%. IC-7 is less corrosive and faster reacting than conventional iron control additives which allows it to be used in wells with higher bottom hole temperatures.

Properties:

Appearance Clear, colorless to pale, yellow solution
Freezing point..... 20°F
Solubility Soluble in water and hydrochloric acid

Advantages:

- Dispersible and non-reactive with acid additives.
- Capable of quickly reducing up to 30,000 ppm ferric iron dependent of other additive concentration.
- Can reduce Fe³⁺ without using IF-1.
- Less-corrosive in high temperature applications.

Disadvantages:

- Less cost effective than standard iron control additives.

Handling Precautions:

- Acidic solution - flush thoroughly with water and consult MSDS.

