

## AIRA 1006 IRON REDUCING AGENT

### Application

Ferric and ferrous ions remain in acid solutions during acidizing operations. When acid travels from surface to formation, it will dissolve iron from equipment, tubular, scales and iron minerals in the formation. It is therefore required to add iron stabilizer in acid systems. (AIRA 1006) is an high performance iron reducing agent used in acids to convert the Ferric iron into ferrous iron so that it will prevent iron hydroxide precipitations.

### Physical and chemical properties

Item	Description	Properties
1	Physical	Colorless Liquid
2	Odor	Strong
3	Solubility in water	Soluble

### Features

(AIRA 1006) is a iron reducing agent used in both fresh and spent acids to keep irons in solution instead of Precipitation. It can be used for most applicable stimulation fluid systems at various well conditions.

(AIRA 1006) is a high performance iron reducing agent, which will react with ferric irons in acids and convert it into ferrous iron.

(AIRA 1006) is compatible with most additives in stimulation fluid systems.

## Benefits

This additive is used primarily in acid stimulation treatment fluids to prevent precipitation of ferric hydroxide [Fe (III)] as the pH of the fluid rises.

- It is an effective iron reduce material.
- It is suited for acidizing associated with disposal and Injection wells where an iron deposit is present.
- System can be used in stimulation of oil and gas producing Wells.
- Soluble in both acid and water
- Compatible with all acid additives
- Easy to mix and handle

## Packaging

Drum: 55 gal

