

## **AFA 1001** FOAMING AGENT

### Application

**(AFA 1001)** is a foaming agent that provides improved water recovery in oil and gas wells. **(AFA 1001)** can be considered a micellar foaming agent. In addition to providing improved water recovery **(AFA 1001)** can be used as a surfactant to provide fluid-load recovery in water fracs and crosslinked fluids. As a foaming agent, **(AFA 1001)** can be used with foamed fluids generated from carbon dioxide (CO<sub>2</sub>) or nitrogen (N<sub>2</sub>) to provide load recovery and enhanced oil and gas production.

### Physical and chemical properties

Item	Description	Properties
1	Color	Pale Yellow Liquid
2	Odor	Mild Alcohol
3	Solubility in water	Soluble

### Features

Recommended concentrations for **(AFA 1001)** are 10 to 30 gal/Mgal for acidizing operations and 20 to 100 gal/Mgal for foam fracturing.

### Benefits

**(AFA 1001)** provides the following benefits:

- Maximizes productivity following a stimulation.
- Increases recovery of load fluids and reduces residual water saturation that can impair gas production.
- **(AFA 1001)** can help maintain wettability in formations treated with aqueous-based stimulation fluids.

**Packaging**

Drum: 55gal. Net

