

CITRIC ACID

ALKALINITY CONTROL

CITRIC ACID (C₆H₈O₇) is a multi-purpose weak organic acid which is widely used in oilfield completion and stimulation operations.

FEATURES AND BENEFITS:

- Is relatively non-corrosive and is readily biodegradable.
- Can aid in reducing water requirements and in retarding oilwell cements.
- Is widely used in oilfield completion and stimulation operations as an iron sequesterant.
- Can be used in pH adjustment of drilling fluids, completion fluids and industrial oilwell waste fluids.

RECOMMENDED TREATMENT: 0.5-3.0 kg/m³ (typically)

The recommended amount would be based initially on pilot testing in order to achieve the recommended pH value.

PHYSICAL PROPERTIES:

Appearance:	White granules; odourless
Specific Gravity:	1.665 @ 20°C
Solubility:	Soluble
pH:	2.2 (0.1 N solution)

MIXING/HANDLING:

Refer to the SDS for specific precautions and handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 22.68 kg bag / 45 bags/pallet