

ABC-Olé is an emulsified long-chained carbon product that is designed to compete with Emulsified Vegetable Oil (EVO) products. ABC-Olé is formulated on a site-by-site basis to promote optimal biodegradation. Lactate and-or alcohols components serve as the short-term (more quickly fermented) components and the vegetable oil and fatty acid esters serve as long-term fermenting components. ABC-Olé contains a phosphate buffer for pH control and provides essential micronutrients for bioremediation. Vitamin B-12 is added upon request. ABC-Olé has been successfully employed at over 250 sites in the United States and Europe. ABC-Olé readily mixes with water and does not require chase water. More importantly, ABC-Olé is formulated to minimize the potential for soap or scum formation that can foul wells.

Description

Benefits of ABC-Olé;

- Fast and slow release carbon substrates
- Custom blended
- Micronutrients and pH buffered
- ABC-Olé will last greater than 12 months in the subsurface environment due to slow releasing compounds, allowing for long-term anaerobic biodegradation

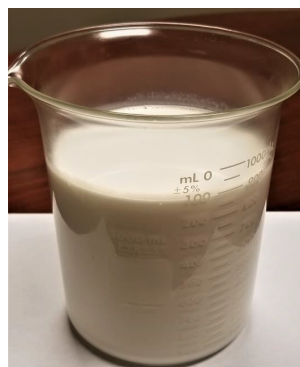


Photo of 60% Fermentable Carbon ABC-Olé

Chemical & Physical Properties

Odor:	none to mild pleasant buttery odor
Appearance:	White slightly viscous liquid
Auto-ignition Temperature	Non-combustible
Boiling Point	>600 C
Melting Point	N/A
Density	~0.98 g/cc
Solubility	miscible
pH	7 - 9
Median Oil Droplet Size (microns)	<1

Packaging

Shipped in 275-gallon IBC totes, 55-gallon drums, or bulk tankers

Handling & Storage

Protective gloves and safety glasses are recommended when handling ABC-Olé. Keep dry. Keep container tightly closed when not in use. Avoid contact and storage with oxidizing agents.