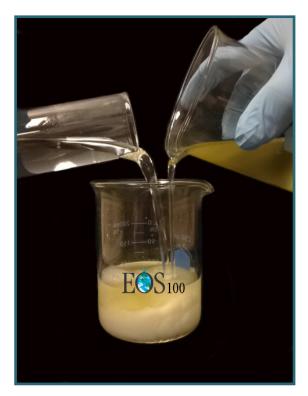


Water-mixable vegetable oil based organic substrate which provides a long-lasting source of carbon for enhanced *in situ* anaerobic bioremediation

## **Product Advantages**

- Ideal for fractured rock
- Extended shelf life
- Food-grade and USDA certified
- 100% fermentable carbon
- Increased oil retention longer life in biobarriers





## EC

EOS 100	<b>Technical Information</b> Emulsified Oils Family
Description	EOS100 is a water-mixable vegetable oil based organic substrate which provides a long- lasting source of carbon for enhanced <i>in situ</i> anaerobic bioremediation. EOS100 is shipped as a concentrate; simply mix with water to instantly create an injection-ready oil solution. EOS100 benefits: • 100% fermentable • Employs the proven EOS® technology • Larger droplet size for greater oil retention • Excellent for barrier and fractured rock applications Domestic supply made in the USA with US farmed soybeans.
Chemical & Physical Properties	Oil Concentrate: EOS100TypicalOrganic Carbon (% by wt.)100Refined and Bleached US Soybean Oil (% by wt.)85Slow Release Organics (% by wt.)15Specific Gravity0.92 - 0.93
Packaging	Shipped in 55-gallon drums, 275-gallon IBC totes or bulk tankers (40,000 lbs.)
Handling & Storage	EOS100 is shipped as concentrated oil that is diluted with water in the field to prepare a solution for easy injection. EOS100 has a low viscosity and can be distributed with commonly available pumps or by continuous metering with a diluter (e.g., Dosatron <sup>™</sup> ). Dilution ratios for EOS100 typically range from 4:1 to 20:1 (water: EOS100) depending on site conditions. EOS100 injections should be followed with additional chase water to maximize distribution of EOS100 into the formation.