



Sulfate BioChem (SBC™)

Description

Sulfate BioChem (SBC™) provides sulfate as an electron acceptor to stimulate anaerobic degradation of hydrocarbons in groundwater under sulfate-limiting conditions.

SBC™ benefits:

- Powder with high solubility, easy to prepare for injection and distribution
- Exceptional for remediating sulfate-depleted, anaerobic hydrocarbon plumes
- Highly effective for toluene, ethylbenzene, and xylenes

SBC™ applications:

- Direct Injection: Inject into the contaminated zone through temporary/permanent injection wells or direct push rods under gravity feed or low pressure.
- Excavations: Apply to the base of an excavation that penetrates the water table.

Chemical & Physical Properties

<u>SBC™</u>	<u>Typical</u>
Magnesium Sulfate (% by wt.)	99
Sodium Sulfite (% by wt.)	1

Packaging

Supplied as a dry granular powder in 5-gal pails, net 45lbs each

Handling & Storage

For best performance, use SBC within 120 days of delivery and store at a temperature between 40°F (4°C) to 100°F (38°C).