



Oppenheimer
Biotechnology Inc.

Oppenheimer Formula IV Product Datasheet

For oil water separators (OWS), ponds, and grease traps.

Products Facts

- ✓ Concentrated gray powder
- ✓ Naturally occurring
- ✓ Archaea bacteria blend
- ✓ Organic and non toxic
- ✓ 5 years plus - shelf life
- ✓ Hydrophobic
- ✓ Aerobic/facultative
- ✓ **Certified pathogen FREE**
- ✓ Activated by
 - fresh, salt or brackish water.
- ✓ Salinity tolerance
 - up to 24%
- ✓ Temperature range
 - 32F-120F
- ✓ pH tolerance
 - 5.5-10.0
- ✓ **Not freeze dried or GMO**

Works on

- ❖ Crude Oils
- ❖ Refined Fuels
- ❖ Refined Oils
- ❖ Hydraulic Fluids
- ❖ Home Heating Oils

Product / Technical Support

As the manufacturer of this product we take pride in producing a quality product. We believe that our success is due to the importance that we place on making excellent products along with our technical support of these products.

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Designed for use on oil / water separators, retention ponds, and grease traps. This product contains a special blend naturally occurring oil degrading microbes, that are blended into a dry absorbent powder.

Using microbes to digest oil in your OWS is a proven technique to minimize the oil content in effluent and sludge and to reduce OWS cleanout frequency.

Microbes added to systems break down petroleum products suspended or dissolved in the wastewater, floating oil, or sludge. Microbes are added to an OWS or interceptor lines on a regular basis to replenish microbe populations.

These safe and non-toxic microbes have been selected for their large appetite to consume and convert fuels and oils, both biochemically and physically.

Facilities using bioremediation have eliminated wastewater violations and have reported reducing their sludge petroleum content by more than 80 percent. Such reductions can lower the regulatory status of OWS sludge, which will affect the required disposal method and disposal costs.

When the product is applied,

1. It immediately goes into the hydrocarbons and locks up the spilled material.
2. The microbes are activated by the liquid in the OWS.
3. The microbes then begin to break down, digest, and then convert the material into non toxic byproducts.

Recommended Product Application Rate

6 ounces of product per 500 – 1,000 gal of tank size.

Recommended Application Method

- Broadcast product into interceptor lines or directly into the OWS. For the best benefit we recommend adding product to the interceptor for the best benefit.
- Reapply every 14-21 days

