

# OWS-200

CONCENTRATED MICROBIAL-ENZYMATIC HYDROCARBON REMEDIATION AGENT  
FOR

## OIL-WATER SEPARATORS

### PRODUCT INFORMATION BULLETIN

**EnviroLogic**  
BIO-BASED TECHNOLOGIES Inc.

#### Product Overview

There has been an increasing mandate, from governmental environmental agencies, for the installation and use of oil-water separators & interceptors in industry. These new regulations have placed a heavy burden, both financial & operational, on all phases of commercial & industrial business. *OWS-200™* can & will help to overcome many of these expenses. This product has the ability to significantly reduce hydrocarbon contamination in these separators thereby reducing the high cost of disposal & transportation. The added cleaning & degreasing bio-surface agent will help to keep your facility clean & safe for all personnel. *OWS-200™* is a blend of naturally occurring micro-organisms chosen for their ability to metabolize hydrocarbons in oil-water separators. When used in a routine maintenance program,

*OWS-200™* will eliminate the hydrocarbon build-up that leads to "production interrupting" back-ups.

If you are operating a facility with an oil-water separator or interceptor, *you need OWS-200*

#### How To Use This Product

*OWS-200™* is specifically formulated for oil-water separators & interceptors. The following general instructions presume a separator-interceptor size of approximately 2000 gallons. **It is helpful to "pump" the separator prior to using *OWS-200™*.**

1. Add 5 gallons of *OWS-200™* to the "oil holding area" of your equipment. This "jumpstarts" the remedial process.
  2. If possible, add approximately 32 oz. of *OWS-200™* each day either manually or with a metered chemical pump.
  3. For best results, the product should be added at the time of day when the slowest flow rate takes place.
- The above instructions give you a basic concept of the application of *OWS-200™*. You may alter or adjust the above to meet your specific needs. Please call *EnviroLogic* if you have an unusual application you wish to discuss.

#### Where To Use This Product

*OWS-200™* can be used to remediate all petroleum hydrocarbons. The following is only a partial list of the most common contaminants. Please contact *EnviroLogic*, if you have any questions about its usage:

- DIESEL FUEL
- HEATING OIL
- GASOLINE
- BENZENE
- PARAFFIN
- MINERAL SPIRITS
- MOTOR OIL
- AROMATICS
- ETHYLBENZENE
- JET FUEL
- ALCOHOL
- NAPHTHALENE
- CRUDE OIL
- TOLUENE
- KEROSENE
- ORGANIC PESTICIDES
- ORGANIC HERBICIDES
- TRANSMISSION FLUID
- XYLENE
- ORGANIC SOLVENTS

#### Technical Information

##### PHYSICAL PROPERTIES:

Appearance:	Pale Yellow Liquid
Odor:	Orange Citrus
Boiling Point:	212° F.
Soluble in Water:	Complete
pH Concentrate:	6.9 to 7.2
pH Diluted:	6.9 to 7.5
Evaporation Rate:	Same as Water

*OWS-200™* is an active mixture of hydrocarbon-oxidizing, naturally occurring, single-celled micro-organisms with a "bio-surface cleaning agent" and water.

It is specially formulated to be safe, environmentally enhancing and effective.

**PRODUCT EFFECTIVENESS:** The effectiveness of this product and the "speed" at which it works is determined by certain factors. In general these factors are as follows:

**TEMPERATURE:** The warmer the temperature, the faster this product will work. This product has an effective temperature range of approximately 42° F. to 120° F. Do not exceed 120° F.

**AERATION & PRESSURE:** The use of an industrial sprayer or pressure washer speeds the process.

**TYPE OF HYDROCARBON:** Some hydrocarbons take longer than others.

It has been our experience that the "cleaning" action of this product begins immediately. The bio-remedial process can begin almost immediately but may take longer depending on the above factors.

#### Packaging Information

5 GALLON "CUBITAINERS"  
2-1/2 GALLON "F STYLE JUGS" (2 per Case)  
1 GALLON "F-STYLE JUGS" (4 per Case)  
55 GALLON DRUMS  
BULK PACKAGING AVAILABLE



ASK US ABOUT  
**HC-200**