

# PRP®

Hydrocarbon Spill Response Product

## PRP® SPECIFICATIONS

<b>BULK</b>	50 lb. drums
<b>BIO-SOK®</b>	8 oz. per SOK
<b>BIO-BOOM®</b>	12 oz. per ft.

Do Not use this product with any other bilge cleaners or detergents as they prevent the oil/fuel from being absorbed

### DIRECTIONS FOR USE:

1

#### **BULK**

Apply dry by hand or dispense by agitation in water using a hydroseeder fire cannon or other venturi apparatus. An application ratio of 1:2 by weight of PRP to oil is recommended for control and containment of the spill

2

#### **BIO-SOK®**

After removing the Sok from the plastic bag, tie it securely with the cord provided to a fixture in the bilge of the boat. Be certain to place the Sok where it will not get caught up in moveable parts. Then drop it into the water in the bilge tank where it will float, absorbing and biodegrading the leaking oil/fuel.

3

#### **BIO-BOOM®**

Remove plastic sleeve, position BioBoom®, and tie securely with the cords on each end. Do not stretch tightly. Leave some slack. Should the area exceed the length of a single BioBoom®, link as follows: Lay the BioBoom® end to end, overlapping so that the end of each boom is adjacent to the loop of the other boom (8" from end). Draw cord around opposite boom and tie to loop. Attach both overlapping ends. BioBooms® must fit together snugly. Avoid indenting boom with cord.

Ingredients are 100% natural, nonhazardous, nontoxic and biodegradable

- Naturally occurring microorganisms
- Nutrients and micronutrients which are required for metabolic activity of microorganisms



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Hydrocarbon Spill Response Product **100% Natural, Biodegradable and Nontoxic**

## THE CONTAINMENT AND REMEDIATION ANSWER TO OIL SPILLS NATURALLY

### Bioom®

PRP For Containment



**BIO-BOOM®** has many applications for use in marinas, drainage ditches, holding ponds and lagoons. Because it biodegrades as well as contains the contaminant, **BIO-BOOM®** is an indispensable tool to help keep the environment clean.

### BIO-SOK®

PRP For Bilge Maintenance



**BIO-SOK®** Bilge Maintenance System is an environmentally sound way to keep marina waters free of bilge oil. Placed inside the bilge, the **BIO-SOK®** begins to absorb leaking oil, and the natural microorganisms start immediately to eat and biodegrade that oil.

**Universal Remediation, Inc. manufactures and internationally markets unique oil biodegrading products and support services that provide our customers an easy, one step method of cleaning up hydrocarbon spills, returning the site to its original state.**

Honored as  
NASA-Spinoff Technology  
Nominated to  
NASA Hall of Fame



This product does not contain any ingredient which is subject to the reporting requirements of Section 313 of SARA and its regulations or any component identified as hazardous under 40 CFR 261.24.

**LIMITED WARRANTY:** Seller warrants that the goods will, assuming proper application, enhance and stimulate the biodegradation of certain hydrocarbons. Seller expressly limits its obligation and liability under this limited warranty to either, at Seller's option, replacement of the defective goods or granting Buyer credit in the amount paid for the defective goods. If requested by Seller, goods for which a warranty claim is made will be returned to Seller, transportation prepaid. **SELLER EXPRESSLY LIMITS ITS WARRANTY TO THE TERMS SET FORTH ABOVE AND HEREBY EXCLUDES ALL OTHER WARRANTIES EXPRESS OR IMPLIED, IN PARTICULAR EXCLUDING ANY AND ALL WARRANTIES OF MERCHANTABILITY AND WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE. SELLER LIKEWISE LIMITS THE REMEDIES AVAILABLE TO THOSE SET FORTH IN THIS LIMITED WARRANTY. IN NO EVENT SHALL SELLER BE RESPONSIBLE FOR ANY LOSS OF INCOME, LOSS OF PROFITS OR ANY OTHER FORM OF CONSEQUENTIAL OR INDIRECT DAMAGES WHATSOEVER.**



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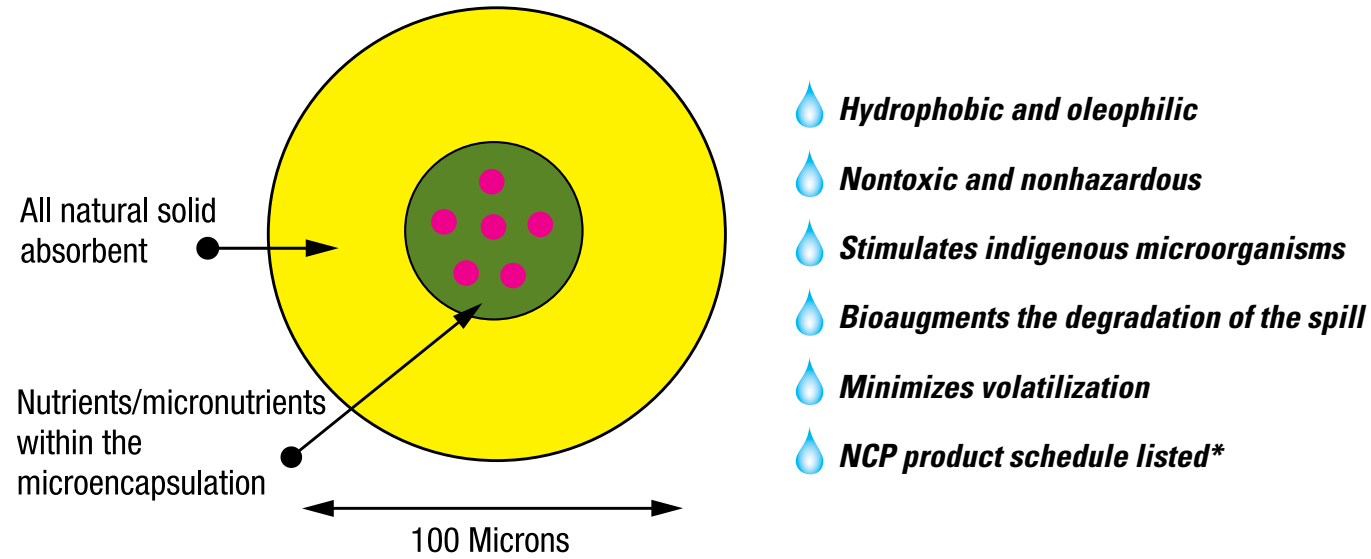
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# PRP®

## Hydrocarbon Spill Response Product

PRP® can be applied to most tracts of land and clings to most surfaces. It is effective in fresh and salt water to control the spreading of oil spills in a one step application. It significantly enhances the biodegradation of the spill. The product then ultimately biodegrades itself.



**Because it will not sink and repels water even after oil absorption, the benefits of PRP® application are significant:**

-  Rapid clean-up is facilitated.
-  Hard to reach areas such as sensitive marshlands can be treated remotely. If left in place, the PRP® and oil will biodegrade, minimizing any toxic effects of the oil.
-  PRP® reduces potential for the coating of mammals, wildlife, and plants which typically results in severe damage.
-  Damage to beaches is minimized because the contamination is prevented from getting below the surface.
-  If removal of the PRP/oil matrix is preferred, total recovered volumes are minimal, unlike vacuum systems which generate large volumes of contaminated water and minimal amounts of oil. The recovered matrix can then be landformed and bioremediated.

Apply PRP® on transfer areas, marshlands, drainage ditches, wetlands, holding ponds, lagoons, shores, marinas, and harbors. Reduce disposal costs of oil contaminated water at industrial sites or spill clean-up operations by using PRP® to separate the oil from the water.

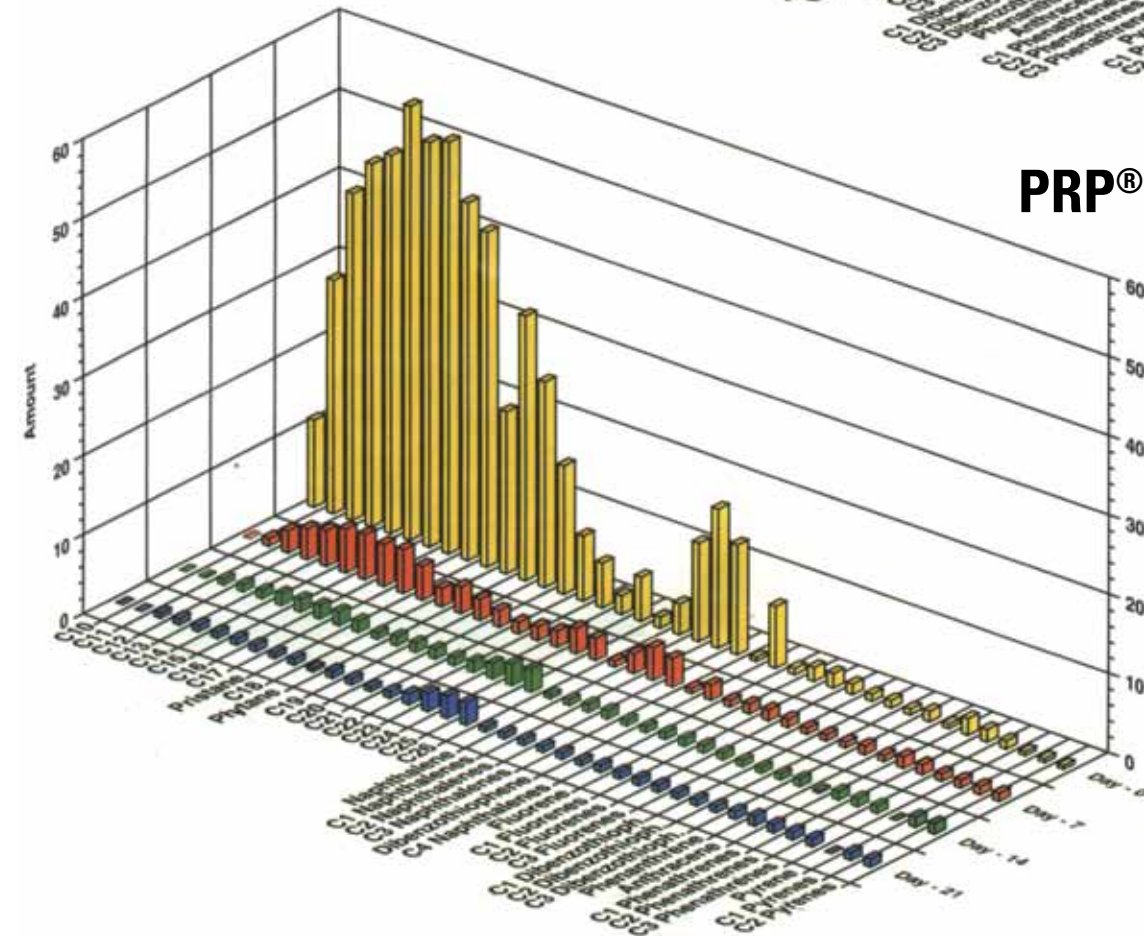
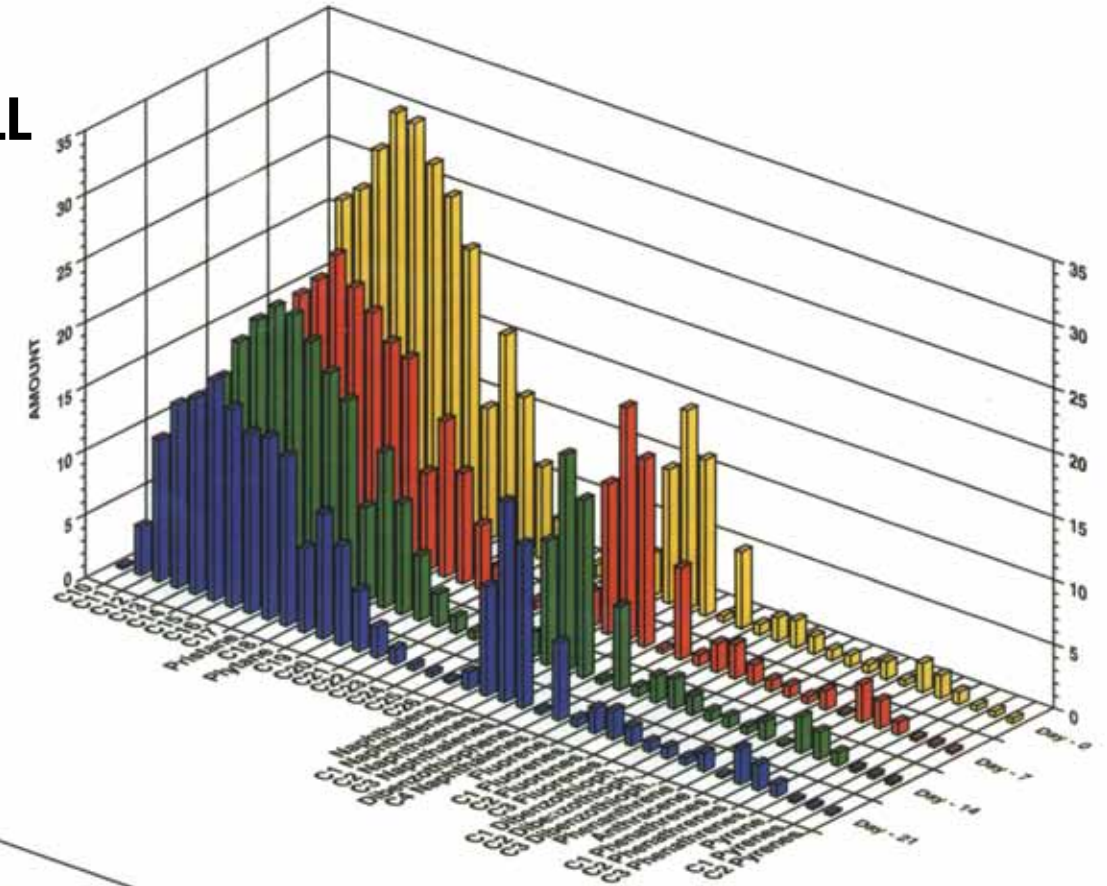
# PRP®

## Hydrocarbon Spill Response Product

These charts represent data from PRP® diesel fuel spill field test overseen and evaluated by National Environmental Technology Application Corporation (NETAC).

### CONTROL SPILL

- No biodegradation
- Loss due to volatilization only



### PRP® TREATED SPILL

**Within three weeks:**

- **97% decrease in aliphatics**
- **76% decrease in aromatics**