

# Nature's Way Biocatalyst



## OXYGEN GENERATING LIQUID *with Nutrients*



***Stimulates phenomenal microbial activity which speeds up bioremediation.***

Nature's Way Biocatalyst is a proprietary generated aqueous liquid developed to release vast amounts of bonded, stabilized oxygen. Oxygen is atomically bonded to water molecules, providing an abundant supply of available oxygen for both our selected microbes and indigenous microbes in the bioremediation process. Oxygen in biocatalyst is not in free form, and cannot be measured as dissolved oxygen. Oxygen is released solely through enzyme activity, resulting in a virtually continuous cycle of available oxygen. As enzyme activity increases, oxygen is released at a higher rate, resulting in increased enzyme activity, and so on. Unlike sources of dissolved or free oxygen, Biocatalyst is stable and not effected by exposure to light, air, water, or other elements.

Biocatalyst is used in combination with Nature's Way Soil Remediation product (SR) with microbes for removing contaminating hydrocarbons from soil by the process of bioremediation. Biocatalyst is also used as a carrier to which Nature's Way Inorganic Nutrients are added prior to application to the soil. Oxygen and nutrients are easily delivered to any depth, eliminating costly mechanical aeration.

Biocatalyst with nutrients creates an environment which stimulates phenomenal microbial reproduction and guards against depletion of oxygen and nutrients due to such an increase. Biocatalyst thus stimulates microbial activity and allows it to continue at an accelerated pace until the targeted food source (contaminant) has been reduced to non-detect or the desired level.

- **Unsurpassed source of stabilized oxygen**
- **Not effected by light, air, or atmospheric conditions**
- **Safe, non-toxic, same as water before purification**
- **Provides unparalleled microbial reproduction at any depth**
- **Eliminates need for mechanical aeration, costly labor**
- **Serves as a diluent (carrier) for nutrients**
- **Economical, concentrated**
- **Lasts for years in storage without special precautions**

**PHYSICAL FORM**

Liquid - Clear water thin

**PACKAGING**

55 gallon plastic drums (208 L.)

5 gallon plastic pail (19.93 L.)

Bulk (275 gallon containers or larger)

**AREAS FOR USE**

To be used with Nature's Way SR as an oxygen and nutrient supplement.

**TEMPERATURE LIMITS**

32 deg F to 120 deg F

**SAFETY**

pH - approx. 8

Wet Flammability - Non-flammable

Dry Flame Spread - N/A

Threshold Limit Value - Non-toxic

Medical - Refer to MSDS

**COVERAGE**

Refer to host liquid Nature's Way SR (Soil Remediator)

**TOOLS FOR APPLICATION**

Refer to host product

**LIMITATIONS**

None known

**WEIGHT**

8.33 lbs/liquid gallon (1kg/L.)

**DOT SHIPPING LABEL**

None required

**APPLICABLE TEST REQUIREMENTS**

As required by governing authority. Refer to host product.

The Nature's Way Line of Bioremediation Products are covered by  
U.S. Patent number 5,561,059  
ALL INGREDIENTS ARE COMPLETELY BIODEGRADABLE

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