



**BIO-ORGANIC CATALYST**  
THE POWER IN NATURE™

# ENVIRONMENTAL SOLUTIONS

## THE NEXT GENERATION IN GREEN CLEANING

Bio-Organic Catalyst, biocatalysts (BOCs) are the next generation in green chemistry; where surface waste contaminants are both safely cleaned and then rapidly broken down via biocatalysis into their fundamental constituents.



- BOCs offer the highest performance of any deodorizer, cleaner or degreaser.
- Non-toxic and biodegradeable (green) cleaning chemistry.
- Instantaneous catalytic breakdown (biodegradation) of waste contaminants.
- Yields ultra-clean surfaces, substrates, and drainage systems.

The BOC biocatalyst technology represents a transformation for the cleaning industry, whereby all general cleaning, degreasing, hydrocarbon remediation, drain cleaning, odor elimination, and wastewater discharges are synergistically integrated. The total process becomes upgraded into a single cost-effective environmental management model, benefiting staff, cleaning quality, and the bottom line.

BOCs also eliminate microscopic organic bio-film growth ('biofilms'), as well as the residues of traditional detergents, chemicals and sanitation agents; resulting in a new standard in cleanliness and public health.

BOCs meet EPA and USDA requirements for use in food preparation and discharge into public waterways. Use of BOCs has demonstrated impressive results in reducing environmental pollutants and wastewater discharges.

Meets EPA & USDA Requirements



BOCs are completely non-toxic, biodegradable, and non-allergenic. BOCs will replace most cleaners, detergents, degreasers, and solvents. BOCs bring immediate elimination of septic conditions and noxious gases.

- ✓ The toughest stains and soils are deeply cleaned.
- ✓ Dangerous volatile gases and odors are immediately neutralized.
- ✓ Greases and oils are easily removed and rapidly catalyzed.
- ✓ Drains are made free-flowing.
- ✓ Wastewater discharges are treated 'at source'.
- ✓ Microscopic biofilms that harbor toxins are quickly dissolved.
- ✓ Both surfaces and underlying substrates are left ultra-clean.

### Applications

Agriculture • Anaerobic Digestion • Aquaculture • Bio-Catalytic Cleaning • Composting & Animal Care Facilities Management • Hydrocarbon Cleaning/Remediation • Odor Management • Pulp and Paper Wastewater Treatment & Collection Systems • Water Clarification

### Products

AQ-Plus® and AQ-C28® • Aqua-Catalyst® • Ecomate® • EcoCatalyst® • EcoCatalyst Green®  
EcoSystem Plus® • NONTOX® • Phyto-Catalyst®