



Bio-Organic Catalyst, Inc.

Advanced Bio-Catalytic Cleaning

***“THE NEXT GENERATION IN GREEN CLEANING
AND DEODORIZING CHEMISTRY”***





“BOC - THE NEXT GENERATION IN GREEN CLEANING AND DEODORIZING CHEMISTRY”

BOC eliminates microscopic organic bio-film formation (‘biofilms’), as well as the residues of traditional detergents, chemicals and sanitation agents, resulting in a new standard in cleanliness and public health.

- **BOC meets EPA and USDA requirements for use in food preparation and discharge into public waterways.**
- **Use of BOC has demonstrated impressive results in reducing petroleum pollution and wastewater discharges.**
- ***BOC is Completely Non-toxic, Biodegradable, And Non-allergenic.***
- **BOC is not a bacterial/enzyme product, but provides enzymatic characteristics to breaking down molecular structures.**
- **BOC can replace most cleaners, detergents, degreasers, and solvents, yet is compatible with oxidation chemistries.**
- **BOC brings immediate elimination of noxious gases and restores septic conditions through enhanced oxygen transfer.**





BOC - THE NEXT GENERATION IN GREEN CLEANING AND DEODORIZING CHEMISTRY

- ***Both surfaces and underlying substrates are left ultra-clean.***
- **In cleaning Terrazzo and Stone Tile floors the deeply embedded soils are dissolved, returning to a non-slip surface.**
- **Dangerous volatile gases and odors are immediately neutralized.**
- **Greases and oils are easily removed and rapidly catalyzed.**
- **Drainlines are eliminated of grease blockages and pest infestation due to cleaning of biofilm growth.**
- **Wastewater discharges are treated 'at-source' lowering subsequent wastewater treatment requirements.**
- **Microscopic bio-film growth on surfaces that can harbor toxins are quickly dissolved providing enhanced disinfectant control.**



A CLEANING DEMONSTRATION WITH BOC ON A STONE TILE FLOOR PERMERATED WITH OILY STAINS.



A FOOD SERVING AREA OF A MAJOR UNIVERSITY



AFTER ONE APPLICATION



Dirt embedded in Grout Lines and Oil permeating stone tile as compared to the Clean Tiles

Years of deeply embedded dirt and oils have been removed. The floor is now “SQUEAKY CLEAN” and has returned to a non-slip surface.



**A CLEANING DEMONSTRATION AT A LARGE INTERNATIONAL
TRANSPORTATION FACILITY WITH CONCRETE PERMEATED
WITH AIRCRAFT FUEL OIL STAINS**

***PROJECT GOAL:
REDUCE TPH (Total Petroleum Hydrocarbons) IN STORM WATER
RUN OFF INTO LOCAL WATER WAYS***



BEFORE BOC CLEANING





BOC IS APPLIED AND ALLOWED TO PENETRATE FOR 30 MINUTES AND THEN ARE RINSED BY HIGH PRESSURE WASHER



AFTER ONE APPLICATION

BEFORE



AFTER



DEMONSTRATION OF BOC ABILITY TO BREAKDOWN DEEPLY EMBEDDED OIL IN CONCRETE

**Top View Of Concrete
Permeated With Oil**



**Side View Of Concrete Permeated
With Oil-Note the oil has
penetrated to depth of 2 to 3
inches**



AFTER APPLICATION OF BOC





Drain
Before



Drain
After



Partial List of Clients:

- Wynn Hotel, Las Vegas
- The MGM Grand, Las Vegas
- The Riviera Hotel, Las Vegas
- The Excalibur, Las Vegas
- Mirage, Hotel, Las Vegas
- Bally's, Las Vegas
- The Stratosphere Hotel, Las Vegas
- Paramount Studios, Hollywood, CA
- Caesars Palace, Las Vegas, NV
- Marriott, Seattle WA
- Silver Legacy Casino, Reno, NV
- Fairmont Hotel, San Francisco, CA
- Fairmont Olympic, Seattle, WA
- Blue Beacon Truck Wash, Kansas
- June Mt. Ski Resort, CA
- Thunder Valley Casino, CA
- Embassy Suits, San Diego
- Port Authority of New York & New Jersey
- Dairy Farmers Of America
- Hilton Hotel, Burbank, CA
- Concordia University, CA
- St. Regis Hotel, Aspen, CO
- Chrysler Pacifica, Carlsbad, CA
- Marriott Suites, Costa Mesa, CA
- City of Fountain Hills, AZ
- New York City, Department of Environmental Protection
- New York City, Economic Development Corporation
- City of Las Vegas
- Boulders Resort & Spa, Carefree, AZ
- Beverly Hills Hotel, Beverly Hills, CA
- Bel Air Hotel, Bel Air, CA
- Peninsula Hotel, Beverly Hills, CA
- Eastern Municipal Water District, Ca
- Home Wood Suites, Beaverton, OR
- La Meridian Hotel, San Francisco
- Courtyard, Phoenix, AZ
- Renaissance Hotel, Austin, TX
- Marriott Sea/Tac, Seattle, WA

