



BIO-ORGANIC CATALYST

THE POWER IN NATURE®

ADVANCED BIOCATALYTIC SOLUTIONS

先进先进的生物催化解决方案

Improve Treatment of Water and Waste 改善水和废弃物的处理

Fast, Simple, Green 快速, 简单, 绿色环保

Increase Dissolved Oxygen 增加溶解氧

Breakdown Biofilms, Fats, Oils and Greases 分解生物膜, 油和油脂

APPLICATIONS

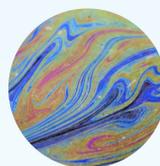
应用



Agriculture 农业

Improving Soil and Plant Health 改善土壤和植物健康

- ✓ Keeps irrigation lines free of scale and biofilm 改善土壤和植物健康
- ✓ Releases nutrients & microorganism activity 释放养分及微生物活性
- ✓ Improves plant growth and yields 改善植物生长和提高产量



Hydrocarbon Cleaning/Remediation 碳氢化合物清洁/修复

Accelerated Degradation of Hydrocarbons 加速烃类的降解

- ✓ Immediate rise of flash point of fuels 快速增加燃料的闪点
- ✓ Immediate action on insoluble TPH compounds 对不溶性石油烃化合物的快速作用
- ✓ Deep cleaning of substrates of TPH pollutants 深度清洁石油污染物降解的底物



Anaerobic Digestion 厌氧消化

Optimizing Anaerobic Digestion Systems 优化厌氧消化系统

- ✓ Increases bio-methane yields 增加生物甲烷产量
- ✓ Reduces volume of solids and increases quality 减少固体体积和提高质量
- ✓ Reduces odors 减少气味



Odor 气味

Odor Control Management 气味控制管理

- ✓ Neutralizes odors on contact 中和接触的异味
- ✓ Enhances aerobic biological conditions 提高好氧生物条件
- ✓ Very cost effective 非常的低成本高效益



Aquaculture 水产养殖

Improvement of Aquaculture Operations 改善水产养殖作业

- ✓ Improves available dissolved oxygen 提高溶解氧
- ✓ Reduces environmental stress on stock 减少环境对库存的压力
- ✓ Reduces/eliminates phytoplankton growth 减少/消除浮游植物的生长



Paper & Pulp 造纸 & 纸浆

Improving Environmental Maintenance 改善环境的维护

- ✓ Eliminates the formation of biological film 消除生物膜的形成
- ✓ Increases oxygen transfer rates 增加氧传递速率
- ✓ Reduces manufacturing downtime for cleaning 减少生产停机清洗



Bio-Catalytic Cleaning 生物催化净化

Advanced Bio-Catalytic Solutions 高级生物催化解决方案

- ✓ Makes drains free-flowing 使管道畅通
- ✓ Treats wastewater discharges 'at-source' 源头处理污水排放
- ✓ Non-toxic, biodegradable, and non-allergenic 无毒性, 可生物降解, 以及非过



Wastewater Treatment & Collection Systems 废水处理和收集系统

Aeration, Biosolids, and Collection Systems 通风换气, 生物固体和收集系统

- ✓ Increases dissolved oxygen 增加水中的溶解氧
- ✓ Reduces energy use 减少能耗
- ✓ Reduces sludge volumes 减少污泥体积



Composting & Animal Care 堆肥与动物护理

Odor Control & Accelerated Composting Rates 气味控制和加速堆肥率

- ✓ Neutralizes odors on contact 中和接触的异味
- ✓ Accelerates composting rates 加速堆肥率
- ✓ Improves quality of compost 提高堆肥品质



Water Clarification 净化水

Water Clarity and Mineralization Treatment 水的净化与矿化处理

- ✓ Increases dissolved oxygen 增加水中的溶解氧
- ✓ Reduces chemical odors (VOCs) 减少化学气味 (VOCs)
- ✓ Eliminates mineralization buildup 消除矿物累积



Facilities Management 设施管理

Environmental Solutions 环境解决方案

- ✓ Ultra-deep cleaning 超深层清洁
- ✓ Neutralizes odors on contact 中和接触的异味
- ✓ Eliminates hazardous chemicals 消除危险化学品

