EcoSystem Plus® is a breakthrough bio-catalytic product that increases transfer rates and dissolved oxygen (DO) levels in the water column.

EcoSystem Plus® improves the biological oxidation performance of aerobic wastewater treatment systems on a dose-responsive basis.

EcoSystem Plus® increases the solubility of organic wastes, including the more problematic FOG's (fats, oils, and greases).

EcoSystem Plus® enhances anaerobic conversion rates in biogas fermenters. It allows for optimization and increased loading of TVS (total volatile solids).

EcoSystem Plus® reduces the volume of sludge, improves sludge quality, and greatly reduces odorous volatile compounds (VOCs).

Key operational benefits include:

- Improves oxygen (DO) transfer.
- Reduces aeration energy.
- Optimizes anaerobic digestion.
- Improves bio-solids and sludge management.
- Reduces noxious odors.
- Improves wastewater discharges.

BIO-ORGANIC CATALYST
THE POWER IN WATER®

NON-TOXIC AND SAFE
BIO-ORGANIC SEAL OF SAFETY
HUMAN, ANIMAL & MARINE LIFE

SEAL OF SAFETY™
The Bio-Organic Seal of Safety™ is our trademark declaration of our commitment to offering green biocatalytic solutions that shift the treatment of our water resources to a more sustainable ecological model.

BIO-ORGANIC CATALYST
THE POWER IN NATURE®

ECOSYSTEM PLUS®

Bio-Catalytic Water & Sludge Treatment









Net Content:
■ 2.5 Gallons/9.5 Liters ■ 55 Gallons/208 Liters ■ 275 Gallons/1041 Liters

DIRECTIONS FOR USE

EcoSystem Plus® can be injected into water lines, aeration devices, and sludge lines. Dosage rates will vary depending on numerous factors, including organic loading levels and specific operator objectives.

Aerobic Wastewater Treatment: 1 ppm **EcoSystem Plus®** per 100 BOD in organic loading is the basic metric used. In deployment, dissolved oxygen (DO) readings will guide dosing rate. Operator will adjust dosage rate to desired DO level.

Anaerobic Digestion: The basic dosage metric is: 250 ml to 1,000 ml per dry ton of volatile solids (VS).

*Consult with a technical specialist to optimize installation and performance of **EcoSystem Plus®**.*

PRODUCT SPECIFICATIONS

EcoSystem Plus® is non-toxic, non-caustic, and safe to handle.
Recommended Shelf Life: 2 years.
Storage Temperatures: Minimum 2°C, Maximum 50°C.

CONTENTS

Water, highly purified yeast extracts, non-ionic surfactants.

CAUTION

Keep out of the reach of children. If product from this container splashes in eyes, rinse well with water.

SAFETY DATA SHEET
An **EcoSystem Plus®** Safety Data Sheet is available through the BOC website at www.bio-organic.com. Please read the Safety Data Sheet carefully and follow all directions when using or handling this product.

ECOSYSTEM PLUS®
MANUFACTURED IN THE USA UNDER DOMESTIC AND INTERNATIONAL PATENTS

Guarantor:
BIO-ORGANIC CATALYST, INC.
A wholly owned subsidiary of Neozyme International, Inc.

711 West 17th Street, #E6
Costa Mesa, CA 92627

800.982.8676

bio-organic.com