Eco-Cat™ is a bio-catalyst that provides a highly effective solution to treat fats, oils, and greases (FOGs) and hazardous odors (VOCs) within wastewater treatment and collection systems, sludge and residuals handling and dewatering.

Eco-Cat™ solubilizes FOGs through the breaking of ester molecular bonds, making these waste components more available to a system's microorganisms as a carbon food source.

Eco-Cat™ increases oxygen transfer and dissolved oxygen (DO) levels in the water column and improves the ability of the wastewater treatment system to reduce organic loadings.

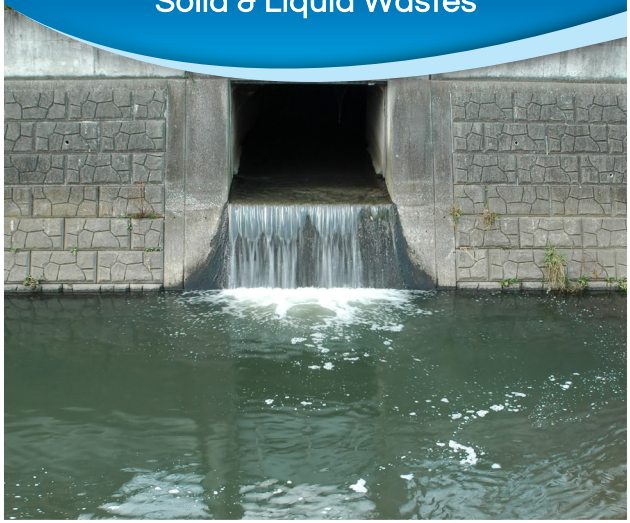
- Eliminates hazardous gases and noxious odors.
- Rapidly solubilizes fats, oils, and greases.
- Increases dissolved oxygen in sewer lines and lagoons.
- Provides superior breakdown of insoluble wastes.
- Completely safe to personnel.

Eco-Cat™ provides an immediate elimination of the strongest odors, including hydrogen sulfide (H_2S) and, most importantly, will shift the biological conditions that produce odors.

BIO-ORGANIC CATALYST
THE POWER IN NATURE®

ECO-CAT™

Bio-Catalytic Treatment Solid & Liquid Wastes









Net Content:

■ 2.5 Gallons/9.5 Liters ■ 55 Gallons/208 Liters ■ 275 Gallons/1041 Liters

DIRECTIONS FOR USE

Metered Pumps: For high-flow collection systems, Eco-Cat™ can be injected, or sprayed, at rates of 2 – 5 ppm and up to 10 ppm in low-flow conditions.

Consultation with a technical specialist recommended to optimize installations.

Power Washers / Hoses: 1 oz. (30 ml) of Eco-Cat™ to 1 gallon (3.8 liters) of water.

Hoses: 1 oz. (30 ml) of Eco-Cat™ to 1 quart (1 liter) of water.

PRODUCT SPECIFICATIONS

Eco-Cat™ 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

A Eco-Cat™ 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.

ECO-CAT™
MANUFACTURED IN THE USA UNDER DOMESTIC AND INTERNATIONAL PATENTS

NSF
Nonfood Compounds
A1,L1

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.

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

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