BIO-ORGANIC CATALYST
THE POWER IN NATURE®

ECCOMATE®

MUNICIPAL & INDUSTRIAL ODOR CONTROL







Eccomate® instantly neutralizes organic odors and volatile organic compounds (VOCs), offering exceptional odor control and reduction of VOC emissions.

Eccomate® is a highly-concentrated bio-catalytic composition with extraordinary oxygen transfer capabilities. **Eccomate®** will treat the entire spectrum of organic waste odor issues.

- Neutralizes all noxious odors on contact.
- Reduces VOC emissions, including greenhouse gases.
- Accelerates composting rates.
- Promotes aerobic biological conditions.
- Effective at high dilutions in misting and spray systems.
- Suitable for garbage trucks, conveyor belts, bio-solids, dewatering, food waste processing, landfills, and recycling facilities.

Eccomate® stimulates the vitality of indigenous microorganisms by providing substantial improvement in oxygen availability, and the release of waste components for accelerated consumption by indigenous microorganisms.

Eccomate® will improve facility management of odors and VOCs and increase the safety of operating personnel.

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.

DIRECTIONS FOR USE

Dilution rates can be increased proportionately to the area.

Application Dilutions:

Spray Applications: 1 x 50 of **Eccomate®** in water.

FOG/Misting: 1 x 2,000 of **Eccomate®** in water.

PRODUCT SPECIFICATIONS

Eccomate® 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.

Information on Basic Physical and Chemical Properties

Appearance	
Physical State	Liquid
Color	Colorless - pale amber
Odor	Mild
pH	Full Strength Concentrate 3.9 – 4.3 At recommended use dilutions, pH ranges 6.3 to 6.9
Freezing Point	See Pour Point
Boiling Point (760 mmHg)	> 100 °C at 760 mmHg Calculated
Flash Point	ASTM D 93 Closed Cup >93oC
Density (water = 1)	1.002 @ 20°C / 20°C
Water Solubility	100% in water
Kinematic Viscosity	@ 40oC 2.3373 cst
Pour Point	2.22°C or (+28°F)

Environmental fate: Persistence and Degradability:
The material is readily biodegradable. Passes OECD test(s) for ready biodegradability.

SAFETY DATA SHEET

A **Eccomate®** 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.

ECCOMATE®
MANUFACTURED IN THE USA UNDER DOMESTIC AND INTERNATIONAL PATENTS

bio-organic.com