



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.

DIRECTIONS FOR USE

Application rates can be increased proportionately to the area being treated and most importantly, the dispensing system being deployed at the site.

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, with a recommended shelf life of two years. May be stored with confidence at temperatures below 122°F/50°C.

CONTENTS

Water, highly purified bio-organic catalysts from plant and mineral sources, 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	Liquid
Physical State	Colorless - pale amber
Color	Mild
Odor	Full Strength Concentrate 3.9 – 4.3
pH	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.



SEAL OF SAFETY

The Bio-Organic Seal of Safety is our commitment to offering the highest bio-aquatic safety on the market today.

ECCOMATE®

MANUFACTURED IN THE USA UNDER
DOMESTIC AND INTERNATIONAL PATENTS

bio-organic.com