



**EBC ENERGY**  
POWERED BY  **METHODO**  
CHEMICALS

# EBC SAFETRACE

**EBC Safetrace** is a biologically available blend of trace elements specifically formulated to enhance the performance of biogas plants safely and effectively. Designed to optimize the activity of methanogenic bacteria, **EBC Safetrace** boosts biogas production while ensuring the safety of operators and the environment.

*MAXIMUM  
EFFECTIVENESS,  
MINIMUM HAZARD!*



**ENHANCE METHANE PRODUCTION BY STIMULATING METHANOGENIC ACTIVITY**

**STABILIZE MICROBIAL COMMUNITIES WITHIN THE DIGESTER**

**REDUCE OPERATIONAL RISKS THANKS TO A SAFER, LOW-TOXICITY FORMULA**

**MAINTAIN HIGH SYSTEM PERFORMANCE WITHOUT COMPROMISING SAFETY**

**SAFE FOR THE USER AND FOR  
THE SYSTEM**

**IMPROVES THE  
ACTIVITY OF  
METHANOGENIC  
BACTERIA**

**THE  
RESPONSIBLE  
CHOICE FOR  
EFFICIENT AND  
SUSTAINABLE  
BIOGAS**

**MAINTAINS HIGH  
PERFORMANCE WITHOUT  
COMPROMISING SAFETY**

**EBC Energy**

444 Madison Avenue, Suite 1206 - New York, NY 10022  
109 Michigan St. NW Suite 409 - Grand Rapids, MI, 49503  
[www.ebc-energy.com](http://www.ebc-energy.com)



# EBC SAFETRACE

## DESCRIPTION

**EBC Safetrace** is a balanced mix of essential trace elements that support and enhance the metabolic processes within anaerobic digestion. Its advanced formula ensures maximum bioavailability, promoting stable and efficient biogas production.

- Supports methanogenic bacteria for optimized methane yield.
- Safe for users and the system, with low-risk exposure.
- Environmentally friendly formula with minimal ecological impact.

## PRESCRIPTION

**EBC Safetrace** is suitable for all BIOGAS/BIOMETHANE plants, especially those dealing with:

- High organic load substrates (e.g., manure, OFMSW)
- Silage-based feedstocks (e.g., maize, grass, sorghum)
- Plants experiencing instability in biogas yield or microbial activity

**EBC Safetrace** should be added directly to the solid feeding system or pre-tank daily to ensure a consistent supply of essential trace elements.

## DOSAGE

45 lb (20.4 Kg)/day for a 1 MW biogas plant

*Dosage may vary depending on substrate composition and plant requirements*

## AVAILABLE SIZES

Available in 45lb (20.4 Kg) biodegradable bags

Minimum supplied on 50 bags pallets (2,250 lb /1,020 Kg)

## SAFETY INFORMATION

**EBC Safetrace** is formulated to ensure:

- Minimal risk to operators during handling and application
- Reduced environmental impact, supporting sustainable biogas production



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