



EBC ENERGY
POWERED BY  **METHODO**
CHEMICALS

EBC BIODETOX

Unleash the potential of your biogas plant: minerals and plant extracts work in synergy to protect bacteria, reduce toxicity and push methane production to the maximum.

**THE FORCE
OF NATURE
AGAINST
AMMONIA!**



+ENERGY FROM EVERY TON OF BIOMASS

**THE NATURAL SPARK
FOR
YOUR BIOGAS PLANT!**

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



EBC ENERGY
POWERED BY  **METHODO**
CHEMICALS

EBC BIODETOX

DESCRIPTION

EBC Biodetox, thanks to the combined action of minerals, plant substances, and trace elements, helps increase bacterial osmotic stress resistance and reduce the toxicity of free ammonia, thereby promoting bacterial metabolism both during the hydrolytic and methanogenic stages, ensuring the plant's top performance.

EBC Biodetox exploits the selective ion exchange with ammonium ions to segregate part of the ammoniacal nitrogen, thereby reducing the amount of free ammonia.

Moreover, a plant extract increases bacterial resistance to high salt concentrations, which occur with large amounts of external recirculation of chicken and zootechnical waste or organic fraction of urban solid waste.

PRESCRIPTION

Apply daily to the digester's feeding system (solid matter feeder or pre-feed tank)

DOSAGE

Depend on digestate analysis

AVAILABLE SIZES

55lb (24.94Kg) bag.

Available in 40 bags pallet (2,200lb / 997Kg)



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