

# EBS · Di

Simultaneously improve your facility's economic performance while reducing its environmental footprint with the only turn-key, autonomous system for the natural, biological treatment of wastewater. From end-to-end, EnBiorganic removes your risk.



## DIMENSIONS

LENGTH	47"
WIDTH	25"
HEIGHT	36"
DRY WEIGHT	325 lbs

## ELECTRICAL

OPERATING VOLTAGES	30 amp 220 volts a/c circuit
OPERATING ENERGY	Less than 2 kw
BATTERY BACK-UP	Electric APC UPS 425VA UPS Battery Backup & Surge Protector
BATTERY CHARGER	120 VAC

## DATA

WIFI ENABLED	WIFI hot-spot can be provided with WAAS capable.
GPS	

## SERVICE

Remote monitoring means site visit intervals ranging from 60 to 540 days

## GENERATOR

**Compatible:** with existing and new infrastructures

**Durable:** stainless steel construction with 18-gauge frame, fire-rated

**Secure:** proprietary alarmed access and IoT security protocols

**Plug and Play:** easy to install, with only two liquid connections – one for raw water and one for active microbiology

**Compact:** small footprint, fitting a 3' X 4' space

**Smart:** fully integrated GPS and remote monitoring system

**Modular:** built for simple maintenance management

**Reliable:** equipped with battery backup

## FIRMWARE

**Automated:** updates to the latest version

**Intelligent:** remotely monitored with diagnostic programming to preempt problems and battery backup allows reporting of any problems, including power failure

## CUSTOMIZED MICROBIAL AGENT

**Dynamic:** able to configure the input and output to suit

**Efficient:** delivers a range of 288 to 2160 liters per day of custom-formulated, concentrated, active microbiology

**Customized:** microbiology formulated to suit the specific use case

**Supported:** by experienced microbiologists in our dedicated lab at Global MicroBio Technologies



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## CORE BENEFITS

### Sustainable

Naturally derived, with a proven positive impact on the environment

No special electrical requirements, unit needs only 30amp single phase supply

### Compliant

Meets and exceeds compliance standards, CSA/UL

### No Risk

Reduces operation and maintenance costs

Reduces surcharges for high pollutant levels in regulated discharge waters

Low cost, leasing model, operating costs can be projected

Reduces odors

Requires no capital expenses

Required additional training included

Reduces the need for storage

Remote 24/7 monitoring

Secure entry

### Performance

Digests wastewater sludge to decrease related costs

Controls FOG (fat, oil and grease)

Eliminates effluent discharge permit concerns

Improves wastewater treatment plant performance

Breaks down pollutants and solids

Maximizes capacity of collection system with the removal of excess biofilm accumulations of sediments and FOG, a major contributor to overflows.

Controls odor and corrosion

Increases the useful life of new and existing collection systems and related infrastructure

Can immediately be placed in service resulting in quick results

Reduces energy consumption requirements of WWTP



Upgrades and component replacement parts are included in maintenance fee.

"Enbiorganic is redefining wastewater treatment solutions and its relationship with nature, in environmentally sustainable ways. Not only are we creating substantial value, this goes hand and hand with creating a positive impact for our ecosystem."

– J. Rodney Dickerson, CTO and Founder

VERSION 3

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**EnBiorganic**  
Technologies

USA > 1980 FESTIVAL PLAZA DRIVE SUITE 300 > LAS VEGAS NEVEADA > 89135  
CANADA > 1816 CROWCHILD TRAIL NW SUITE 700 > CALGARY, ALBERTA > T2M 3Y7