

BioBooster Micro

The Microbe-Micronutrient Combination Optimized for Your Biology

Elevate the performance of your biology by providing your bacteria what they really need to metabolize at the maximum achievable rate!



MalaTECH
water

Benefits of BioBooster Micro bioaugmentation:

- **Optimizes all biological treatment processes to run with the maximum achievable pace**
- Easy to use solid that quickly dissolves in water
- Compact size for easy storage
- Long shelf life
- Works effectively without introducing environmentally hazardous chemicals
- **Safe, and easy to incorporate into your normal treatment routine**
- **100% all-natural & biodegradable, non-GMO, non-toxic, non-hazardous**



Product description:

BioBooster Micro is an all-natural product made by fermentation that contains all-natural microbes teamed with the essential micronutrient, trace element, vitamin, and biostimulant sources in the correct ratio to ensure all natural, and bioaugmented systems to operate with full metabolic capacity, and optimum pace. This microbial-nutrient system enhances the production of enzymes which supply the system with more enzymes in a shorter period of time. The contents of BioBooster Micro are needed for your biology in low amounts, but it is key essential to have them: their deficiency makes the systems sluggish, bad nutrition has a dismal effect for the purification process. Biobooster Micro has a broad range of minerals to help as co-enzymes in some of the more complex sequences.

The product is supplied as a solid powder form which dissolves well in pure water. We recommend the dosage of the product's aqueous solution to the system on a continuous basis. **Dosing of the product is recommended by a simple low-capacity metering pump from any container.**

Fields of application:

- Industrial, and municipal **activated sludge, granular sludge, or MBBR** (attached growth) wastewater treatment plants
- UASB, EGSB, IC high-rate anaerobic reactors
- Anaerobic digesters
- Wastewater lagoons, effluent holding tanks, tertiary treatment ponds
- Livestock waste streams (lagoons, pre-treatment plants, etc.)



Application of BioBooster Micro:

IMPORTANT INFORMATION:

Recommended daily dosages are guidelines only, given in ppm for the solid product based on m³/d average hydraulic raw wastewater load!

For determining exact dosages for your WWTP, please provide us information by sending us our wastewater datasheet filled with information about your plant.

Dosage of the product's aqueous solution is preferably automated & continuous by a metering pump. Concentration of aqueous solution is 50g/litre at maximum, further dilution is up to operator's decision, as well as storage tank volume. The product can be easily incorporated in your operation. Manpower is only needed for a few minutes once a week.

Whenever you have any questions, do not hesitate to contact us!

Dosage information:

1-2 ppm, depending on raw wastewater/feed characteristics.

Dosing location: dosing into the first biological reactor of the plant is recommended, or the product can be dosed directly into the primary treated influent wastewater before entering the first bioreactor of the system. In case of SBRs, dosage can be executed in the EQ or buffer tanks.

Packaging information:

The product is available in 20 kg safety pails which is the lowest unit for ordering.

Storage information & shelf life:

Keep the product in a cool and dry place below 28 Celsius. Avoid exposure to direct sunlight. Shelf life is 5 years from manufacturing date.

