



A REVOLUTIONARY ORGANIC AND COST REDUCING SOLUTION FOR WASTEWATER SYSTEMS IN THE 21ST CENTURY

THE SOURCE

BAE is a natural organic bio-stimulant. This revolutionary material is approved for use in organic production and operations by the Organic Materials Review Institute (OMRI) to standards set forth by the USDA National Organic Program.

ENVIRONMENTAL STEWARDSHIP

The use of BAE strongly supports the goal of active environmental stewardship by stimulating complex micro-organisms to create an environmentally beneficial treatment process for water and land. BAE will increase productivity, safeguard the health of employees, produce a cleaner effluent, and protect the environment.

To support in the drive toward renewable green energy, BAE has proven to significantly increase methane gas production in anaerobic digesters.



PROVEN TECHNOLOGY

BAE is blended through an unparalleled stabilization and extraction process that increases its ability to maximize microbial stimulation. The organic raw material used to process BAE is key to the success of the formula.

BAE provides a unique holistic approach to wastewater treatment systems from upstream industrial and commercial facilities through wastewater treatment plants. When added to an aerobic environment, the material enhances the biology of activated sludge, improves sludge settling, and lowers BOD and TSS effluent levels.

In an anaerobic digester environment, BAE increases microbial activity, creates a greater rate of Volatile Solids Destruction (VSD), and increases methane production. BAE has continually demonstrated it is the only proven organic active bio-stimulant available.



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RETURN ON INVESTMENT

In today's complex operating environment, municipalities need new methods to reduce costs, balance budgets and drive sustainability. Decision makers must be open to new and innovative ways to improve the return on investment while effectively meeting strict environmental guidelines. Smart and forward thinking leaders are turning to new and unique technologies.

BAE is a new technology that provides the opportunity to save thousands of dollars in operating and energy costs while supporting sustainability and the green movement.

SAFER WORK ENVIRONMENT

Every day, wastewater operators face constant exposure to a variety of hazardous conditions. Ongoing exposure to highly volatile, irritating and poisonous products are and should be a serious concern to progressive municipal entities.

BAE is a natural organic product that is non-toxic, non-hazardous, and safe to handle. BAE reduces the dependency for continued use of hazardous materials, creates a safe work place and reduces the exposure to caustic chemicals that operators face daily.

