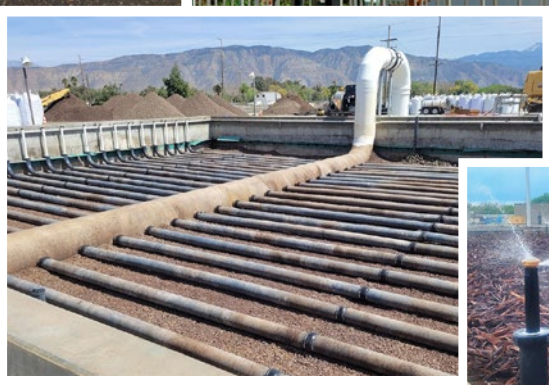
GES BIOTEK



Microbiological Odor-Control Solutions

FOR BIO-SCRUBBERS® AND BIO-FILTERS

We create technology for a cleaner tomorrow

Our Media

GES Biotek's media offers an **innovative solution for mitigating wastewater odors** by harnessing the power of biological organisms. With exceptional results in biochemical wastewater treatment, **GES Biotek** effectively **reduces hydrogen sulfide emissions** by up to 99% or more, delivering significant environmental benefits.

One standout feature of **GES Biotek's** media is its **versatility and adaptability.** By offering site-specific media selection and design support, the company enables the creation of **tailored solutions** to meet the unique requirements of each application. This personalized approach ensures optimal performance and efficiency.

GES Biotek's media is distinguished by its effectiveness, reliability, and commitment to environmental sustainability. From industrial to municipal wastewater treatment, **GES Biotek's** solutions provide a **cost-effective and eco-friendly** means of odor control and wastewater management, offering long-term benefits such as **reduced maintenance costs and regulatory compliance.**

Cell-Max™ media is designed for the **treatment of high levels of H_2S** in Bio-Scrubbers® (biotrickling filters). It is rigid and acid resistant, therefore eliminating compaction or degradation while consistently achieving specified H_2S removal rates.

Enhanced Cell-Max™ provides all of the benefits of **high-performance engineered biofilter media** (smaller footprint, shorter residence time, longer media life), but at ¼ of the weight of comparable engineered media. This allows for significantly lower project costs.

PROUDLY MADE IN THE USA

Cell-Max™-1 media measures 3/8"–1" in size and is a great fit for **automated irrigation systems.** Open and interconnected pores guarantee fast drainage and high capillary action, which is key for the treatment of high levels of H_2S in Bio-Scrubbers®.

Cell-Max™-2 media measures 1/16"–7/16" in size, allowing for **fast drainage and extreme aeration** of blends. These stones can be blended into any soil to increase aeration and drainage and eliminate compaction in hydroponic applications.

Fiber-Max™ biofilter media is a proprietary blend of organic materials for the **removal of complex odors and VOCs.** This fibrous cellular substrate material is manufactured only from trees and large tree branches.

Crater-Max® is nature's billion-year-old natural ecosystem for sulfur-oxidizing bacteria. Crater-Max® is specifically engineered and processed for **chemical resistance, size, and optimum surface area** for H_2S removal.

VIEW ALL OUR PRODUCTS ONLINE

Our History

Headquartered 30 miles west of Chicago in Batavia, IL, **GES Biotek, LLC** is a leading environmental solutions firm specializing in custom-engineered, **nutrient-rich, open-cell substrates** crafted from recycled glass for **Microbiological Odor Control Bio-Scrubbers® and Biofilters.**

GES Biotek collaborates with engineering firms and various partners to address the changing demands and treatment benchmarks in **municipal and industrial wastewater odor control.** Apart from our innovative design approaches, retrofitting and rehabilitating existing systems enable the application of **exclusive formulas that surpass outdated media substrates.**

Over the last two and a half decades, **GES Biotek** has supplied more than **3 million cubic feet of bio-oxidation media** to the municipal wastewater industry alone. GES also supplies products for horticultural industries like hydroponics, aquaponics, green roofs, vertical walls, water filtration, and other markets.

GES Biotek is committed to providing green product solutions for the next generations' demands—**solutions that are good for people, good for the environment, and good for the planet.**

Secure your FREE media samples

GES BIOTEK

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