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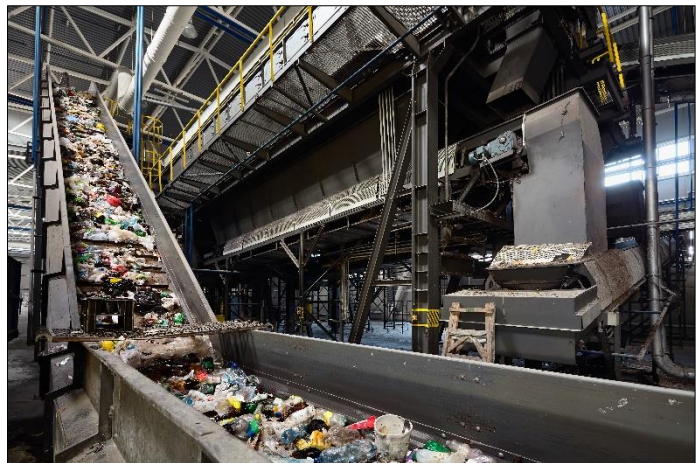


Attention: Editor
June 27, 2022
PRESS RELEASE



Using Natural Mechanisms to Eliminate Bad Odors

No one typically enjoys bad smells. This makes life especially difficult for anyone dealing with odor problem areas such as garbage cans, restrooms, manure pits, wastewater treatment plants, and garbage processing facilities. Sometimes, an accidental garbage spill or the rotting of a hidden substance can cause odor surprises in unexpected areas. Whether or not the



problem is routine or sudden, it is important to have an odor control solution that will not only cover up bad smells but also eliminate them. [Bionetix®](#) odor control products make use of natural technologies to do exactly that and more.

Tackling Odor from Two Angles

Bionetix® odor control technologies involve two main mechanisms. One aspect is to eliminate the materials that are causing the odor. This can be done both by cleaning the surface with detergent and also by introducing beneficial microorganisms that biodegrade the odor-emitting substances

and continue to work even after the initial cleaning. The second mechanism works to actually bind the odorous molecules or inhibit their activity, thus reducing the concentration of odorous compounds. Products containing these odor neutralizers can be chosen based on the primary purpose of the application: odor control, cleaning, or accelerated waste digestion.

Odor Neutralizer with Cleaning Properties



When odor control is the main concern and cleaning is a side benefit, [ECO-SCENT™](#) is a great ready-to-use technology. This liquid odor control can be sprayed in garbage pails, inside dumpsters and garbage trucks, on carpets, on bathroom surfaces, and in laundry and fitness facilities to eliminate odors and leave behind a fresh smell. It

can also be added to mop water to clean floors around urinals or other areas notorious for contaminant buildup and bad odors.

ECO-SCENT™ contains synergistic biostrains, surfactants, nutrients, stimulants, and odor-neutralizing agents that ensure excellent breakdown of starches, carbohydrates, protein, fats, and greases. While beneficial bacteria in ECO-SCENT™ work to digest odor-causing compounds even after the initial application, the natural active odor-



neutralizing ingredient forms a complex with odor-causing organic compounds, yielding a lower concentration of these organic molecules. This readily biodegradable, non-hazardous odor neutralizer encapsulates odorous molecules such as hydrogen sulfide, mercaptans, smoke, sweat, and ammonia to remove bad odors and not just mask the smell. The same biotechnology is available in a pre-stabilized multiple spore blend concentrate ([HYGIEA2200™](#)) manufactured specifically for large volume accounts with formulation capabilities.

Industrial Cleaner with Odor Neutralizing Properties

[HYGIEA2400™](#) is another multiple spore blend liquid concentrate that can be formulated into cleaning and odor control products. It also contains an odor neutralizer but is primarily designed for use in industrial cleaning applications, with odor control as a side benefit. Products made from HYGIEA2400™ can be used to clean a wide variety of organic wastes such as grease, fats, oils, starches, proteins, and cellulose while simultaneously performing efficient odor control.

Odor Control for Large Scale Waste Treatment



Wastewater treatment plants and farms that need large scale odor control but not cleaning can opt for [STIMULUS™](#). STIMULUS™ is a natural biostimulant, surfactant, and odor control product derived from natural plant extract. It can be used to treat wastewater and agricultural waste by stimulating natural decomposition processes to work more rapidly. This

naturally reduces odors by encouraging better aerobic digestion conditions and reducing the amount of waste and sludge in the system. Beyond this, STIMULUS™ also binds ammonia and inhibits urease activity, thus decreasing the concentration of odorous compounds. STIMULUS™ can be sprayed on compost and manure piles or added directly to sludge.

Eliminate Unpleasant Odors

Unpleasant odors are just that: unpleasant, with a negative impact on both employee and public relations. Bad odors can send facility or asset owners scrambling to cover up the unpleasant smells in whatever way they are able. Often this means only masking the odor without getting rid of the underlying cause, and possibly not solving the problem at all. By taking advantage of Bionetix® natural odor control mechanisms, users can eliminate odor and not just cover it up, creating a better long-term solution for both expected and unexpected odor problems. Contact us for further assistance in choosing the right technology to eliminate unpleasant odors!

<https://www.bionetix-international.com/contact-us/>

Keywords: eliminate bad odors, odor problems, Bionetix, odor control products, odor neutralizer, biotechnology, wastewater treatment odor control, farm odor control, natural odor control, remove bad odors



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