Editorial Contact: Cortec[®] Advertising Agency

Company Contact: Bionetix[®] International Julie Holmquist (651) 429-1100 Ext. 1194 jholmquist@cortecvci.com

David S. Llano (514) 972-0809 dsllano@bionetix.ca



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Tame Your Septic Tank Smells This Summer

Bad odors and excess sludge are two signs of potential septic tank problems. Summer heat only makes those odors worse, signaling that something must be done to foster a healthy microbiome in the tank. Before those smells ripen into full "bloom," why not tackle the problem by giving your septic tank a healthy boost of beneficial bacteria? <u>Bionetix[®] International</u> explains why and how that



can be an easy way to tame your septic tank smells this summer.

Why Does My Septic Tank Smell So Bad?

Bad smells in septic tanks often indicate that the microorganisms responsible for waste biodegradation are not functioning efficiently. Here are several possible reasons your microbiome may not be flourishing:

- A high influx of FOG (fats, oils, or greases) or other waste from heavy use (e.g., open houses or other summer gatherings) has left behind too much organic loading for the current microbial population to keep up with.
- Harsh cleaning chemicals or root killers have killed off a large share of the microbial population.
- Existing microbes without enough oxygen to carry out aerobic waste digestion have flipped the switch to anaerobic digestion, which creates strong septic odors from gases such as hydrogen sulfide.



How Can I Get My Septic Tank Microbiome Back on Track?

The best plan of action is to stop the problem before it starts by adding a regular maintenance dose of beneficial bacteria. At other times, a shock dose of microorganisms or an oxygen boost will be needed. Treatment scenarios may include the following:

- Flush an ECO-SEPT[™] pouch down the toilet once a month. Each pouch contains 1.5 billion CFU per gram of beneficial bacteria selected for their ability to degrade common organic waste like grease, proteins, and starches, plus biological nutrients and stimulants to keep the microbial population thriving.
- Add <u>FIZZY-TAB[™]</u> to the septic tank monthly if a higher dose of 5 billion CFU per gram is warranted (more CFUs mean more bacteria working faster to restore the system).
- Restore the microbial population with a shock dose of <u>BIOBOOSTER 1T[™]</u> (a tablet containing one trillion beneficial bacteria) in worst case scenarios when the system has experienced extreme die-off (e.g., after chemical disruptions or system overloads).
- Add <u>AEROBOOSTER-O2[™]</u> as a slow-release source of oxygen to help aerobic bacteria recover if the underlying cause of sluggish microbial activity and bad odors is a lack of oxygen (oxygen helps good bacteria work efficiently; low oxygen leads to slower, smellier breakdown).

In addition to reducing smells, better microbial action can also cut down on sludge and reduce pumping frequency and costs by accelerating the biodegradation of solid waste, reducing how much sludge stays in the tank.

Now Is the Time to Tame Bad Odors!

Bad odors coming from septic tanks are not something you have to live with. They are something that can and should be resolved. One important step toward doing so is making sure your septic tank has the microflora and oxygen it needs to carry out waste digestion processes efficiently. Be sure to contact Bionetix[®] International for help



selecting the correct treatments and dosages that make sense to keep your septic system in top working order. Then regularly check odors, sludge level, or system flow to make sure the system is on track.

Don't wait for summer smells to get out of hand. <u>Take time now to tame them with proper microbial</u> maintenance.

Keywords: septic tank smells, septic tank maintenance, bad odors coming from septic tank, bioaugmentation, Bionetix, why does my septic tank smell so bad, septic tank problems, oxygen booster, how to reduce sludge pumping frequency, ECO-SEPT



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