



USING THE POWER

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OF MICROBES- **Septic System Treatment**

What is a Septic System?

A Septic System is an onsite sewage treatment and disposal system with three main parts: the Septic Tank, the Drainfield, and the Soil around the Drainfield. A septic system should effectively accept and treat liquid wastes from your home and prevent contaminants from entering the groundwater, nearby wells, and waterways.



Septic Tank

How Does the Septic Tank Work?

The Septic tank is the first step in the process. Some of the solid waste is liquefied by "natural good guy" bacteria degradation; however the rest of the waste accumulates at the bottom of the tank to form a sludge layer. Lighter compounds like Fats, Oils, Grease, (FOG), float to the top to form a semi-solid scum layer. In healthy systems, naturally occurring bacteria in the waste stream break down the waste solids to reduce the amount of sludge and scum. The effluent enters the outlet pipe to leaching field system.

Remember, a septic system is a waste water system. It is in the septic tank that "natural good guy" bacteria begins breaking down solids into a liquid that can exit to your leaching system. BUT not all solids will break down naturally without a little help. Natural solids break down well but certain solids (lint's, fats, oils, greases, detergents, and other organics) do not break down well at all. It is necessary to pump these accrued solids from your septic tank periodically to keep them leaching downstream into the leach field. Accrued solids into leaching systems causes' premature failure and can be a Big Expense. Also, harsh chemicals can significantly decrease the levels of natural bacteria and adversely affect your system.

How can Biodyne-Midwest's Environoc 301 Blend Help?

The Environoc 301 Blend is a viable liquid Microbial blend with 29 strains of Microorganisms with specific appetites for septic system wastewater, and is a 100% natural and safe product. It is a live bacteria inoculant (no chemicals, surfactants, or enzymes) and cultivated Fresh by Biodyne-Midwest. Environoc 301 is an extremely viable product with Trillions of hungry bacteria per gallon. Environoc 301 will boost your septic system's "Good Guy" Bacteria and will Significantly improve the performance while reducing drain clogs, tank pump outs, and odor.

Environoc 301 liquid inoculant:

- *Organic Waste Reduction
- *Liquefies Fats, Oils, Grease (FOG)
- *Degrades Starch, Protein, Cellulose
- *Odor Control, H₂S Reduction

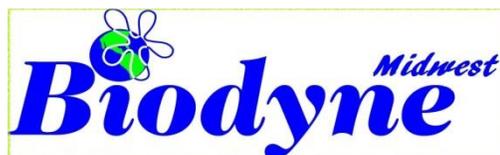
Septic System Treatment Frequency:

1 Quart Every 2 months or 1 Gallon Every 6 Months
For Absorbiot / Drain Field Recovery dosing please contact your distributor or Biodyne-Midwest



Issues with Septic Systems?

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Frequently Asked Questions

Will I ever have to pump my septic system again?

Yes, this product is not intended to eliminate pumping; however Environoc 301 will keep your system running smoothly, reduce the time between pumpouts, and extend the life of your system.

How do I use Environoc 301?

Simply Pour the contents of the bottle down the drains or the problem drain in the house until the bottle(s) are empty. Fill the bottle with water and repeat the process twice. This will keep drains clear and work the viable inoculants to the septic tank. We recommend pouring at night before bed.

Is it dangerous since Environoc is live bacteria?

No, the viable bacteria in Environoc are not disease causing, they are helpful "good guy" bacteria and naturally occurring in the environment. This is a "Green" product and will not harm humans, plants, or animals. With that being said, use general precautions like you would with general household cleaners.

How fast will the product work?

You should see significant results in the first 60 days.

How long does the product last when I receive it?

We recommend using the product within 12 months of receiving. Store in a cool, dry place or refrigerate if possible. Environoc 301 is a live high-count microbial product.



Other products I can buy at the hardware store may be cheaper, what is the difference?

Store bought dried and liquid products are cheaper because they have longer shelf life due to small and limited viability bacterial counts. These products are typically one-dimensional and do not offer the same level of quality. Environoc 301 has 30 different species of viable natural bacteria. This is much higher than products from the store that claim live bacteria. Other bacteria products have total bacteria populations of 1 to 10 million ranges per ml. Biodyne-Midwest grows our microbial cultures to contain no less than 2 billion viable, and hungry "good guy" bacteria per ml.

Will the product dissolve hair clogs?

Although It does not actually dissolve hair. Hair generally becomes trapped in the drain lines by grease that binds it together eventually clogging the drain. Environoc 301 will dissolve the grease around the hair allowing the hair to pass through the drain

Don't septic tanks already have lots of bacteria?

Yes. Environoc 301 augments the natural population and builds a more viable colony of hungry "good guy" bacteria that have the skills needed to more effectively degrade the contaminants. This is achieved by the microbial diversity in Environoc 301, 30 species of bacteria.

Order Info

To order online go to
www.biodyne-midwest.com
email: sales@biodyne-midwest.com
call: 888-970-0955

