

# ECOHANCER®: THE SOURCE



## WHAT IS ECOHANCER?

EcoHancer is a proprietary all-natural liquid bio-stimulant produced from naturally occurring combinations of hydrogen and oxygen molecules and all-natural acids with no metals or metallic types in the compound. The Company's unique patented processing and blending techniques yield a powerful humic extract with significant benefits in septic system treatment and maintenance. These complex techniques assure the best yields of the product with the greatest beneficial activity. Also, these techniques have allowed the Company to create a proprietary dispersion technology to ensure maximum impact on the biological efficiency of the microbial population.

## HOW DOES ECOHANCER WORK?

EcoHancer has the unique ability to stimulate the indigenous microbial population in a given septic system by permeating cell walls, initiating a chain reaction within the biological environment that accelerates the growth of the microbial population and maximizes biological activity. University studies have shown that EcoHancer will cause the microbial population to increase 4 to 5 times and double in activity in a relatively short period of time. In addition, university studies have been completed showing the effective breakdown of fats, oils, and grease (FOG).

EcoHancer also creates a more favorable environment for microbes to grow and thrive by supplementing the indigenous microbial population with organic nutrients. As a result, microbes are free to reproduce and break down sludge at an accelerated rate. In addition, this healthier biological population enhances the microbial population's ability to respond to changes in the environment.

## HUMIC AND FULVIC ACIDS IN ECOHANCER

EcoHancer is made up of high molecular weight humic and low molecular weight fulvic acids, along with other dissolved or suspended organic matter. The smaller fulvic acid molecule adds to EcoHancer's ability to manage micronutrient metals and nutrients in the system. The Company's patented process produces the highest yields of both humic and fulvic acids, which enable EcoHancer to more effectively permeate cell walls for maximum microbial stimulation. EcoHancer is also partly made up of high levels of aromatic hydrocarbons. This combination of molecules cannot be broken down by microbial activity any further and has reached its highest organic reactivity potential as a result.

## CONCLUSION

It is the patented process used to create EcoHancer that makes it so effective and unique. As a result, facilities and homeowners using EcoHancer for septic system maintenance can experience:

- regulated pumping schedules.
- maximized drain field performance.
- significantly reduced odors.
- reduced maintenance costs.
- reduced risk of fines and surcharges from regulatory authorities.
- maximized system longevity.

## ADDITIONAL INFORMATION AVAILABLE UPON REQUEST