

# Concerned About Your Litter Condition?

## Nature's Delicate Balance

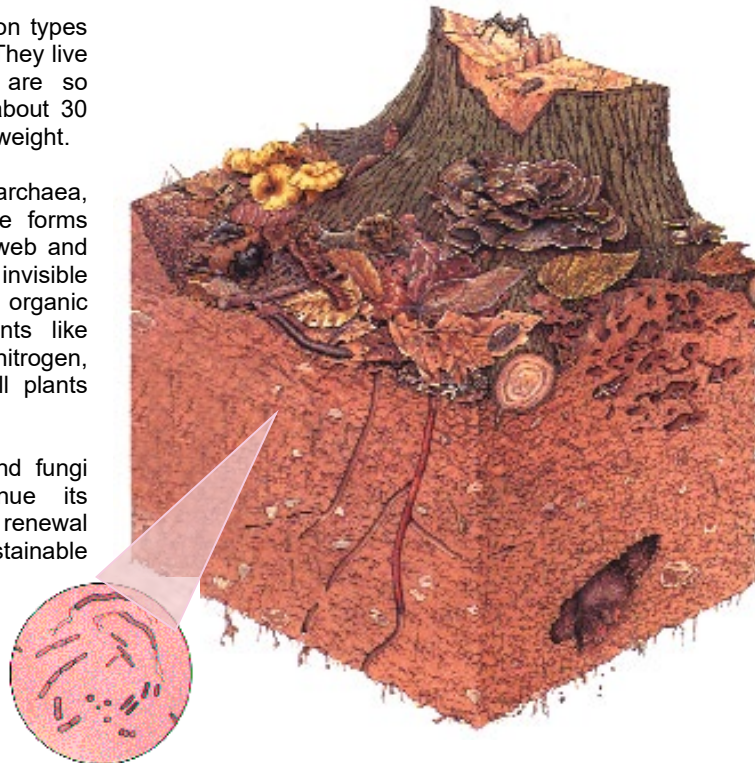
Within the natural world there exists a complex balance among living organisms known as the "Soil Food Web". Plants, animals, and microorganisms are all participants in this intricate process. Like instruments in an orchestra, each plays a crucial part in the natural symphony of life. If even one of the players is out of tune, the whole soil food web suffers. Microorganisms play such a key role in maintaining this delicate balance that no life could exist without them.

## Hidden Helpers

There are about one million types of microbes on the earth. They live almost everywhere and are so small that it would take about 30 trillion to equal 1 ounce in weight.

Bacteria, fungi, protozoa, archaea, nematodes, and larger life forms are part of the soil food web and function like Nature's invisible factories to break down organic matter & recycle elements like hydrogen, oxygen, and nitrogen, which are essential to all plants and animals.

Beneficial soil bacteria and fungi allow Nature to continue its endless cycle of life and renewal or what's known as 'Sustainable Soils.'



## Nature Optimized!

Finding ways to harness the benefits of naturally occurring beneficial microorganisms found in the soil food web is what Micro-D is about.

The natural and organic based products used in the Micro-D products contain only naturally occurring microbes and plant extracts in unique delivery systems. Our team of scientists and preeminent scientific advisors have extensive research and development experience in areas such as microbiology, biotechnology, and entomology.

Our microbiological inoculants provide a wide variety of solutions to the challenges facing our industry without the potentially harmful side-effects of synthetic chemicals. And because our microbiological consortiums are so diverse (contain thousands of different beneficial bacteria, fungi, protozoa, archaea, and nematodes), our products have the greatest efficacies of any microbiological products on the market.

## Natural Solutions

Over the years, people have become accustomed to the 'quick fix' provided by man-made chemicals to solve common problems at home, at work, or in the environment. But such chemicals often solve one problem while creating others, such as potential damage to our fragile ecosystem. Many can be toxic to people, animals, and plants. Scientists fear that combinations of chemicals applied to the soil produce effects that can never be discovered because of the complexity involved in identifying all the possible compounds and testing their effects on living organisms.

Fortunately, nature has a better way. For most natural organic compound, and some man-made chemicals, a bacterium, fungi, or another microorganism exists that can break it down and use it for food. Natural occurring beneficial bacteria and fungi offer the widest range of benefits without harming the environment.