



455W Charlton Ave / Hamilton / ON / Canada  
 L8P 2E9 / P: 1-905-357-0800 / info@biossa.com /  
 www.biossa.com

## Terra Biossa - invisible 'master gardeners'

In a handful of good humus soil, you'll find far more living beings than humans on the entire planet.

In just one third 1/3oz of soil, you'll find several billion active bacteria, millions of fungi plus thousands of invisible insects. The average amount of biomass per acre is estimated to about 6 ton. About one third of the biomass on earth is converted because of the work done by the invisible-and indispensable helpers, also referred to as bacteria.

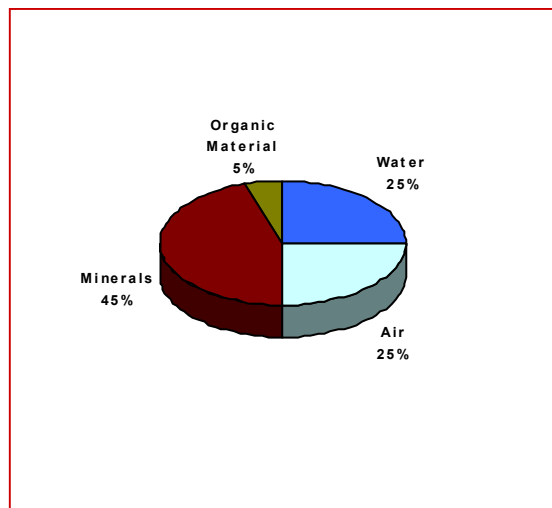
Both growth, health and yield are depending on a mutual and coherent interaction between microbes and root systems. A coherent, well working Rhizosphere promotes healthy and beautiful plants. Research shows that an effective utilization of carbon hydrates, basic for the creation of a fertile rich humus soil, depends on the diversity of the microbes in soil". (Paul Maeder, FiBL, Research institute for biological Agriculture, Switzerland).

### Terra Biossa®

is an all natural GMO free, ecological soil amendment providing microbial diversity, which organizes and stimulates the biological activity within soil, in other words generally making soil more 'productive' by 'managing' an optimized conversion of organic matters into essential plant nutrients.

**Terra Biossa** is a ferment, organic molasses fermented with a defined consortium of active soil bacteria, predominantly Lactic Acid producing— and Nitrogen gathering ones.

### What makes up soil?



### Bacteria create soil micro colonies

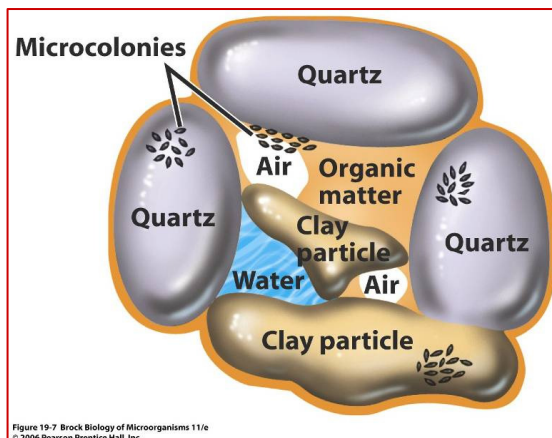


Figure 19-7 Brock Biology of Microorganisms 11/e © 2006 Pearson Prentice Hall, Inc.