



LOVE YOUR SOIL

FOR LAWNS IN COMPACTED SOIL

Stop soil compaction and feed soil microbes.

Although soil may seem to be solid, only about half of the soil volume consists of solid material; the other half consists of pore spaces filled with air and water. The solid material is derived from rocks that are a part of the earth's crust and only 5% of the solids, in an ideal soil, will consist of organic matter.

In the water and water films of the pore spaces are enormous populations of soil microorganisms. It is estimated that there are greater than two trillion microorganisms per pound of soil and over 10,000 different species in a single gram of soil! These microorganisms play a tremendous role in a number of necessary processes for healthy plant growth.

Soil microorganisms break down a wide variety of materials that no other lifeforms can degrade, including leaves, stems, trees, animal waste, and other organic – and inorganic – matter. In fact, these microbes are largely responsible for breaking down and releasing the nutrients and minerals in the soil that grass plants use for energy and growth.

There is a direct relationship between the quantity of organic material in the soil and the number of microorganisms in the soil. Soils that are rich in organic matter will contain higher concentrations of microbial life and, in turn, will be more biologically active. It is at this fundamental level that complex interactions occur which will provide grass plants with healthier nutrition and greater resistance to diseases, insects, and environmental stresses.

Love Your Soil contains a special mix of six, soil-reviving ingredients (humates, amino acids, molasses, calcium, sulfur, and iron) that encourage soil microbes to breakdown nutrients while, at the same time, loosening hard packed soil for greater air, water, root, and nutrient penetration.



60 lb. Bag covers 17,000 sq. ft.
Product #12228



Before Love Your Soil



After Love Your Soil

(typical results may take 3 to 4 applications depending on soil conditions)

- **Loosens Hard, Compacted Soil**
- **Spurs Soil Microbes to Breakdown “Trapped” Soil Nutrients**
- **Improves the Greening Power of Lawn Fertilizers**
- **Rich in Humates to Restore Soil Life**
- **Increases Root Mass and Drought Resistance**

Guaranteed Analysis	
Calcium (Ca)	21.0%
Sulfur (S)	3.8%
3.8% Combined Sulfur (S)	
Iron (Fe)	1.0%
0.01% Water Soluble Iron (Fe)	
Derived from: Calcium Sulfate Dihydrate, Calcium Carbonate, Iron Humate and Molasses	

**THE
NATURAL
WAY TO
AERATE
LAWNS!**