



THE DIRT!

SOILBIOTICS COMPANY E-NEWSLETTER

OCTOBER 2021

SOIL BOOST Fall Discount Program

Don't forget to place your order for **Soil Boost**, our high- quality Humic Acid product for post-harvest application as part of a regular, sustained soil health program. **Soil Boost** improves soil crumbling, increases aeration, improves water retention, and reduces leaching of soil nutrients.

Now through the end of November 2021, we are offering a special Fall discount of 5% off any order for Soil Boost, regardless of order size. No other discounts apply to this special offer. Soil Boost is available in 50 lb. bags or 1-ton bulk bags.

Don't miss this opportunity!

This Month's Humic Feature

Repeated field studies have shown that the addition of Humic substances to soils helps to neutralize the pH of soils, acidic or alkaline. Once the soil pH is neutralized, many trace elements formerly bound in the soil and unavailable to the plant roots become available. Humic substances can also liberate carbon dioxide (CO₂) from calcium carbonates present within the soil. The released CO₂ may form carbonic acids which act on soil minerals to release plant nutrients.

Growers planning to apply Phosphorous (P) fertilizers should be aware that P can bond with ions of Ca, Mg, Al and Fe that are present in soil and form inert compounds, which are inaccessible to plants. Most soil tests will only show you what minerals are in the soil, not what is available to the plant. If you have high phosphate levels, why apply more? It is cheaper and better for the soil if the phosphate and trace elements already there are made available to the plant via the application of Humic substances, which are natural chelators.

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