THE DIRT!

SOILBIOTICS COMPANY E-NEWSLETTER

JUNE 2022

Beat the Stress - Think Humates

Increased Fertilizer Efficiency

Foliar applications containing Humic and Fulvic acid in combination with fertilizers such as nitrogen, potassium, phosphorus, and trace minerals have proven to be 100 to 500% more effective compared to applications of similar fertilizers alone. These combined humate/fertilizer foliar applications are also more economical because smaller quantities of fertilizers are required to obtain significant plant responses.

Plant nutrients within combination foliar humate/fertilizer applications are rapidly absorbed by the plant leaves. An increase in metabolic processes occurs, and enhanced carbohydrate production can be detected within 24 to 48 hours by use of a refractometer. Enhanced carbohydrate production can result in improved product quality and increased yields.

Better Water Retention

SoilBiotics products will help to stabilize soil temperature and slow the rate of water evaporation. The insulating properties of Humic substances help maintain a more uniform soil temperature, especially during periods of rapid climatic changes, such as recent heat waves. Water is bound within the Humic substances, helping reduce temperature fluctuations, so soil moisture is less likely to be released into the atmosphere.

Talk to your SoilBiotics representative today!

Protect Your N

We recommend that you add **Growth Boost** or **Organic Growth Boost to your program** as a post-emergence side-dress application as a nitrogen stabilizer, protecting N from being lost to leaching/ volatilization.

Protect Beans

Remember that post-emergence herbicide applications with glyphosate for Roundup Ready or Liberty soybeans may cause micronutrients like manganese to be chelated and flushed out, so the plant suffers deficiencies. It will cost you yield. We recommend that you foliar apply **Growth Supplement 30** with post-emergence herbicide applications to improve herbicide effectiveness and stimulate growth.

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