



Fall #2 2016

Maximize Your Fertilizer Program and Stay in Budget

As the crops come out of the field this fall, it's time to look at how you can get more fertility for the same budget. Humic Substances actively stabilize fall applied P and K fertilizers, keeping them available through the winter for spring crop growth and development. Adding them to your fall fertility program will return your investment in higher yields at harvest. Humic Substances are used by soil microbes to solubilize tied up nutrients and chelate them for later use. Humic Substances are also known to remedy heavy metal contamination and mediate salt buildup.

Make sure you have a current soil test. Then, based on results, apply dry Phosphorus and Potassium with **2 - Soil Boost** or **Organic 2r - Soil Boost** to increase nutrient availability for next year's crops. If you have high phosphorus readings, then use **2 - Soil Boost** or **Organic 2r - Soil Boost** to make the phosphorus in the soil more available.

Benefits of Adding Humic Substances to Fall Fertility Programs

- Maintains availability of fall applied fertilizers
- Decreases environmental contamination
- Increases soil microbial activity
- Increases solubility and availability of soil bound nutrients
- Decreases salt buildup from dry fertilizers and animal manures
- Increases crop yields due to greater fertilizer efficiency

SoilBiotics Fall Fertilizer Application Options (Works with No-Till)

- Apply **2 - Soil Boost** or **Organic 2r - Soil Boost** at 100-200 pounds per acre with dry fertilizers
- Apply **Organic 5r - Soil Boost EA** at 25-50 pounds per acre with dry fertilizers

SoilBiotics Residue Digester Program

Don't forget to reclaim the nutrients that may be available in your corn stalks and bean stubble for next year's crops. Take advantage of our residue digester program to get it all back and save money on fertilizer. For more information [click here](#) and refer to the Post Harvest Soil Maintenance sections of the SB5500 product label for program components.

Product Spotlight: 2 – Soil Boost & Organic 2r-Soil Boost

2 - Soil Boost and **Organic 2r - Soil Boost** are naturally derived, mined/screened Lignite products. They are compatible with dry fertilizers or manures (**Not Urea**), and increase microbial activity in highly mineralized soils, thereby improving soil health. **2 - Soil Boost** and **Organic 2r - Soil Boost** increase nutrient availability by solubilizing soil bound nutrients and sequestering excess soil nutrients, allowing soils to rebalance. **2 - Soil Boost** and **Organic 2r - Soil Boost** alleviate soil compaction and increase drainage and water holding capacity. They are compatible for application with most conventional and organic products. **Organic 2r - Soil Boost** is OMRI listed.

Distributors with logins, check the website for updated Product Description Sheets and Crop Programs.

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