



Spring #2 2016

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## Ready, Set, Go! It's time to get the crop in the ground, but...

The season is upon us, and everyone is ready to run breakneck speed to get their seeds planted. But before you start, now is the time to review your pre-plant soil fertility and nutrient program and see where you may want to improve your programs with SoilBiotics products.

Adding humic substances to your programs will keep your applied nutrients available, and chelate tied up soil bound nutrients for uptake as they are needed for crop growth and development. With low commodity prices again this year, it's critical to optimize your fertility plan for greater yields and profitability in organic, as well as conventional programs.

## SoilBiotics Organic Programs

### Pre-Plant Fertility

Broadcast per acre SoilBiotics **5r** **Soil Boost EA** at 25-50 pounds to increase the availability of soil nutrients and applied organic fertilizers.

### In the Planter

Apply in furrow per acre as follows: SoilBiotics **3r** **Growth Boost** at ½ to 1 gallon, **SB4400\*** at 1 pint, and 3 to 5 gallons **eFISHnt\*\*** fish fertilizer dilution\*\*\* to stabilize nutrients and promote healthy seedling growth.

Apply per acre **3r** **Growth Boost** at ½ to 1 gallon 2x2, 2x3 or 2x4 with additional Nitrogen and **SB4400** at 1 pint.

Apply in furrow per acre through insecticide boxes **5r** **Soil Boost EA** at 10 pounds.

## Emergence

Foliar apply per acre **3r** **Growth Boost** at 1 gallon and **SB4400** at ½ pint at V-2 to V-3 with 10 to 20 gallons water.

## Side-Dress Nitrogen Application on Corn

Knife in per acre **3r** **Growth Boost** at ½ to 1 gallon with 15 gallons **eFISHnt** fish fertilizer dilution or other organic fertilizer to keep nitrogen from being lost to leaching, denitrification, and volatilization.

*\*SB4400 is a proprietary blend of enzymes and native microbes to stimulate healthy plant growth.*

*\*\*eFISHnt is a concentrated fish fertilizer that provides extended release of nutrients for 12-15 weeks.*

*\*\*\* eFISHnt dilution is made at the ratio of 10 gallons of eFISHnt to 100 gallons of water.*

## SoilBiotics Conventional Programs

### Pre-Plant Fertility/Weed and Feed

Impregnate Urea with **4** **Ultra Boost** at 1 gallon per ton to maintain the availability of applied nitrogen for more effective crop uptake and utilization.

Apply per acre **3** **Growth Boost** at ½ to 1 gallon with 28 or 32 percent UAN and herbicide to help the burn down and stimulate soil microbes to break down crop residues. (Do not use **3** **Growth Boost** with Round Up, then substitute **6** **Growth Supplement**).

### In the Planter

Apply in furrow per acre **3** **Growth Boost** at ½ to 1 gallon and **SB4400** at 1 pint with starter fertilizer to stabilize nutrients and promote healthy seedling growth.

Apply per acre **3** **Growth Boost** at ½ to 1 gallon and **SB4400** at 1 pint 2x2 with 28 or 32 UAN to stabilize nitrogen and keep it from being lost to leaching, denitrification, and volatilization.

### Post-Emergence Herbicide

Foliar apply per acre **5** **MicroNutrient Boost** at 1 pint to 1 quart, **6** **Growth Boost** at 1 pint to 1 quart, and **SB4400** at ½ pint with post-emergence herbicide applications to improve

herbicide effectiveness and stimulate seedling growth.

## Side-Dress Nitrogen Application on Corn

Knife in per acre **3 Growth Boost** at ½ to 1 gallon with side-dress 28 or 32 UAN to stabilize nitrogen and keep it from being lost to leaching, denitrification, and volatilization.

## Go GREEN with SoilBiotics

As of June 1st, SoilBiotics will be emailing invoices. Add [debi@soilbiotics.com](mailto:debi@soilbiotics.com) to your contacts to ensure you receive your invoices. Check your junk or spam boxes in case emails end up in the wrong box.

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