



THE DIRT!

SOILBIOTICS COMPANY E-NEWSLETTER

March 2017

READY, SET, WHOA!

So, Spring is here and we're all chomping at the bit to get into the fields. But, just like the Boys of Summer had to spend the last several months getting ready before they play games that count, you need to take all the steps necessary before you drop seed in soil. Many areas of the country experienced a relatively mild winter, so there could be quite a bit of early planting this year. That still leaves us with plenty of time to do some things that could earn us extra dollars next fall.

The time is now to add humic substances to your program. Humic substances chelate both applied and soil bound nutrients for greater availability when they are needed for crop growth and development. And, humic substances feed and stimulate soil microbes to mineralize additional nutrients and break down crop residues to release more. Here are some suggestions:

CONVENTIONAL

Burn Down and Residue Breakdown: We recommend you add our **SB5500*** at 1 pint per acre and **3 - Growth Boost** at 2 to 4 quarts per acre to herbicide and UAN applications for accelerating the digestion of crop residues, which will release additional nutrients to your growing crop. However, if you are using glyphosate, substitute **6 - Growth Supplement** for the **3 - Growth Boost**.

Fertility: As mentioned in our last newsletter, we've had very good results impregnating granular urea with **4 - Ultra Boost** at 1 gallon per ton to maintain the availability of applied nitrogen for more effective crop uptake and utilization.

In the Planter: An application of our **3 - Growth Boost** at 1 to 2 quarts per acre in furrow with pop-up or starter fertilizers will aid in stabilizing nutrients and help promote healthy seedling growth.

Another way to stabilize nutrients and promote healthy seedling growth would be to apply per acre in furrow our **3 - Growth Boost** at ½ to 1 gallon, **SB4400**** at 1 pint, and 3 to 5 gallons **eFISHnt***** fish fertilizer dilution.

To stabilize nitrogen and keep it from being lost to leaching, denitrification, and volatilization apply **3 - Growth Boost** at 2 to 4 quarts per acre 2x2 with 28 or 32 UAN.

ORGANIC

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

In the Planter (Organic): Apply in furrow per acre as follows: **Organic 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 **Organic 3r - Growth Boost** at ½ to 1 gallon 2x2, 2x3 or 2x4 with additional Nitrogen and **SB4400** at 1 pint per acre.

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

***SB5500** is a proprietary blend of enzymes and native microbes to aid in residue digestion.

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

*** **eFISHnt 5-1-2** is a liquid fish plant nutrient concentrate.

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