



THE DIRT!

SOILBIOTICS COMPANY E-NEWSLETTER

MAY 2018

SPRING'S FINALLY SPRUNG AND PLANTING IS MOVING FAST

The cold, wet spring many growers experienced this year finally took a turn for the warmer weather at the end of April. According to various ag media sources, planting of many crops has lagged 5-year averages by anywhere from 10% to 20%. We'll catch up of course, but we need to watch out for problems caused by the delay. Corn may see increased cutworm pressure, and conditions have been more than favorable for added Sudden Death Syndrome presence in soybeans.

We have some recommendations:

- There is still plenty of time to apply SoilBiotics seed treatment to soybeans. Our [1 – Seed Treatment \(conventional\)](#) and [Organic 1r – Seed Treatment](#) have proven to be great additions to the growers' arsenal of improvement tools.
- Corn planted into colder soil can experience emergence and stunted early growth. If you have this problem we recommend the following: depending on your program, (Conventional vs. Organic) foliar apply per acre either [3 - Growth Boost](#) or [Organic 3r – Growth Boost](#) at 1 gallon and [SB4400](#) at ½ pint at V-2 to V-3 with 10 to 20 gallons water.
- Remember that post emergence herbicide applications with glyphosate may cause micronutrients like manganese to be chelated and flushed out, so the plant suffers deficiencies. It will cost you yield. If you've had to delay your herbicide application (conventional programs only) we recommend that you foliar apply per acre [5 - MicroNutrient Boost](#) at 1 pint to 1 quart, [6 - Growth Supplement](#) at 1 pint to 1 quart, [SB4400](#) at ½ pint, and [Growth Supplement 30](#) at ½ to 1 pint with post-emergence herbicide applications to improve herbicide effectiveness and stimulate seedling growth.
- Nitrogen is in great need by the corn plant as it is rapidly growing in the vegetative stage of development. For organic programs, we recommend side dressing per acre [Organic 3r – Growth Boost](#) at ½ to 1 gallon with 15 gallons [eFISHnt 5-1-2](#) fish fertilizer dilution or other organic fertilizer to keep nitrogen from being lost to leaching, denitrification, and volatilization. In conventional programs, we recommend side dressing per acre [3 - Growth Boost](#) at ½ to 1 gallon with 28 or 32 UAN to stabilize nitrogen and keep it from being lost to leaching, denitrification, and volatilization.
- 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. This will result in improved nutrition and higher yields.

THE MONTH OF MAY IS:

- National Barbecue Month
- National Egg Month
- National Hamburger Month
- National Herb Month
- National Salad Month
- National Salsa Month
- National Strawberry Month

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