



# THE DIRT!

SOILBIOTICS COMPANY E-NEWSLETTER

MAY 2019

## SPRING 2019 vs. SPRING 2018 – IT'S DÉJÀ VU' ALL OVER AGAIN

Once again in 2019 as in 2018, the cold, wet spring that many growers experienced is finally changing into the warmer, drier days we need to get the crops in. As of the first week in May, national planted crop numbers significantly lagged 5-year averages. Once we catch up, 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 **Organic 1r – Seed Treatment** has 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, apply either **3 - Growth Boost** or **Organic 3r – Growth Boost** along with **SB4400** plus water at V-2 to V-3.
- 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 only) we recommend that you foliar apply a program of **5 - MicroNutrient Boost, Growth Supplement 30**, and **SB4400** 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 a side dress treatment of **Organic 3r – Growth Boost** with **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 a side dress treatment of **3 - Growth Boost** with 28 or 32 UAN to stabilize nitrogen and keep it from being lost to leaching, denitrification, and volatilization

### **Call the SoilBiotics office or talk with your SoilBiotics sales representative for recommended application rates.**

Remember that 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 along with long-term improvement in soil conditions.

## Still Time to Talk with Us About OS 46!

If you are looking at your N needs, our newest product, **OS 46**, a ready-to-use fertilizer with a unique formulation of high-quality 46-0-0 urea and SoilBiotics **4 – Ultra Boost**, gives you the advantage of covering up to 1300 acres per day vs. 250-300 acres average for NH3 or UAN. In a short planting window **OS 46** can make all the difference!

## MENTAL HEALTH AWARENESS Month

Taking care of yourself is just as important as taking care of your crops and livestock. May is Mental Health Awareness Month and this month's issue of Prairie Farmer contains an excellent article regarding depression and suicide becoming an increasingly worrisome problem for the farming community. Take a moment and click on the following link and do some critically important reading and reflecting.

<https://www.farmprogress.com/farm-life/farmer-suicides-mental-health-are-real-problems>

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