



THE DIRT!

SOILBIOTICS COMPANY E-NEWSLETTER

AUGUST 2021

Fall Planning

Overwintering N

If you're planning on putting down N in fall strip-till, talk to us about **OS 46**. This is a unique blend of high-quality 46-0-0 urea and SoilBiotics **Ultra Boost**, creating a product that has the ability to remain in the soil for months and be there for the plants in the spring. Conventional fall N applications face large nitrification losses over the winter; in some instances, as much as 40%. Make sure your dollars go to the next crop and not into the atmosphere!

Getting Ready for Winter Wheat

SoilBiotics **Organic 1r - Seed Treatment** can be applied to organic or conventional winter wheat seed for increased germination and better stands. We have seen results of as many as 5k more live plants per acre.

Forecast Your Soil Maintenance Needs

Our new warehouse is helping us maintain a good stock of our customers most needed products. But we do ask that this year you to try and forecast fall soil maintenance applications of **Soil Boost**, our dry Humic product. This product is shipped in from our New Mexico mines, and requires flatbed truck or dry van shipment, both of which continue to be under enormous demand pressure from all sides. Help us help you by forecasting and ordering your fall needs as soon as practical.

Turbocharge Your Beans!

We have observed that timely foliar applications of SoilBiotics **Growth Supplement 30** with 0-0-29 (**conventional programs**), or **SB Organic 3-0-0** with 0-0-20 (**organic programs**) between soybean growth stages R3 and R6 can have a beneficial effect on pod retention, pod fill and test weight. Talk with your Soilbiotics representative or office staff for more information.

This Month's Humic Feature

Tackling Disease

Enzyme stabilization processes help to restrict the activity of potentially harmful plant pathogens present in the soil. Humic substances stabilize and inactivate these enzymes. As the potential plant pathogen releases enzymes designed to break down the plant defenses, the enzymes become bound to the humic substances. Once stabilized and bound to the humic substances, enzyme activity is greatly reduced or ceases to function. As a result, the pathogens are unable to invade potential host plants.

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