# Dakota**BIO**&

## IN 1829 Lif Soil Biology Accelerator

### What is DB29?

DB29 is a unique micronutrient blend formulated by microbiologists specifically for feeding and stimulating soil bacteria to create an increase in population with a longer more stable life. DB29 has been used by our microbiologists for many years in feeding bacteria in the fermentation process.

### **Economic Benefits of DB29**

### DB29 on Corn +5.5 bpa

**DB29 on Soy +2.25 bpa** 

2 years of replicated testing on ind research farms 95% win rate 2.4% yield increase

2 years of replicated testing on ind research farms 96% win rate 3.5% yield increase

### **Operational Benefits of DB29**

### **DB29**

- Can be applied Foliar or in furrow
- 1 pint (16oz) per acre use rate
- Compatible with herbicides, adjuvants, fungicides, liquid starter fertilizers and insecticides in tank mixes.
- Convenient package sizes
  - 2x2.5 gallon case treats 40 acres







Increased nutrient utilization



Reduce negative effects of heat and drough stress



Increases biological product performance

### **Agronomic Benefits of DB29**

DB29 is a special blend of micronutrients formulated to feed soil biology. DB29 causes a much longer more stabel enhancement of soil biology than other sugar based competitors in the bio stimulant market. Sugar based biostimulants cause a rapid increase and then a rapid decrease in soil biology. DB29 creates a longer and more stable benefit to your crop and is a great additive product to other Dakota Bio biological products.

DB29 is compatible in tank mixes with herbicides, fungicides and starter fertilizers. DB29 works on all crops and plants.

### DB29 +5.5 bpa on corn, 2yrs of testing

#### Dakota Bio

Dakota Bio is a privately owned company with employees that have a long history in biologicals and US farming. We understand the challenges and demands on farmers and crop production.

#### Born on Date

Dakota Bio is the first and only supplier in the industry to use a born on date on our biological products. The born on date guarantees that your product is made fresh. Fresh and healthy biologicals perform better in your field.

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#### What we do

Dakota Bio uses advancements in biotechnology and beneficial microorganisms to create products that increase yields, crop nutritional value and farm income.

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#### **Ultra High Purity**

Dakota Bio uses pharmaceutical and food grade fermentation for all of our biological products. This brings you the best products possible.



@dakota\_bio



833-325-6822



@DakotaBioBiological www.dakotabio.com