



## DB29 LiF – Soil Biology Accelerator

DB29 is a specially blended micronutrient food for biology made by microbiologists. Some other bio-stimulants are based on sugar that provides a quick spike in energy for soil biology. DB29 is used by microbiologist for a longer, microbial performance.



**Increased nutrient utilization**



**Reduces the effects of heat and drought stress**

### Minimum Guaranteed Analysis:

Active Ingredient: Micronutrient food for soil bacteria  
Inert Ingredients: Aqueous carrier 99%

## What is DB29?

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

### ECONOMIC BENEFITS

#### DB29 on Corn

- +5.5 bpa
- 95% win rate
- 2.4% yield increase
- +\$26/acre net profit @ \$6/bu

#### DB29 on Soybeans

- +2.25 bpa
- 96% win rate
- 3.5% yield increase
- +\$23 acre net profit @ \$13/bu

**Results are from 2 years of field trials.**

### OPERATIONAL BENEFITS

- Foliar or in furrow application
- Tank mix compatible with herbicides, adjuvants, fungicides, liquid starter fertilizer and insecticides
  - Always perform a jar test
- Low 16 fl/oz rate per acre
  - **In furrow** – 16 oz per acre with minimum of 3 gallon liquid carrier
  - **Foliar** – 16 oz per acre with minimum of 10 gallon liquid carrier
- Convenient package size
  - 2x2.5 gallon case treats 40 acres
- Shelf life of 2 years from time of production.

### AGRONOMIC BENEFITS

- DB29 is a special blend of micronutrients formulated to feed soil biology. DB29 causes a much longer more stable enhancement of soil biology than other sugar based competitors in the bio stimulant market. Sugar based bio-stimulants may cause a increase followed by a decrease in biology activity. DB29 creates a longer more stable benefit to your crop and is a great additive to other biological products.
- Compatible in tank mixes with herbicides, fungicides and starter fertilizers
- Works on all row crops, vegetable crops, and tree crops



**Increases biological product performance**