



## Soil Applied Biological Technology

- Designed for those producers who do not have in-furrow capability
- Provides Biological Diversity to any field
- Feeds both native and beneficial microbes applied via BD-Biocast
- Designed to work with applied liquid nitrogen
- Soil penetrating technologies to provide sustained biostimulant capabilities– best applied prior to an expected rainfall (up to 10 days post application)
- Increases soil health
- Beneficial microbial population in BD-Biocast can increase stand emergence and uniformity, enhance crop vigor, increase root mass, facilitate better nutrient uptake, and reduce plant stress from environmental factors
- Provides organic acids that help chelate micronutrient nutrition in the root zone
- Provides carbon that feeds plant and soil microbial population
- Improves Yield Potential



Introducing BD-Biocast from Biodyne, a specifically designed biostimulant technology containing Biodyne's proprietary best-in-class Environoc 401 beneficial microbial consortium along with organic acid complexes and soil-penetrating technologies to benefit producers who do not have in-furrow delivery capability. BD-Biocast is delivered via a variety of soil applied application methods.

The beneficial microbial population provides a very diverse and sustained wide range of benefits to any crop. Some of the microbial capabilities include:

Nitrogen fixation, Phosphate solubilization, Hormone production, Vitamin production, Siderophore production, and more...

The idea is to build a healthy population of "good guy" microbes to enhance overall soil / plant health and create a more sustainable environment.

BD-Biocast also contains a complex organic acid profile that provides a superior carbon source that can feed microbial populations and also provide micronutrient chelation abilities to the soil.

The soil penetrating technology provides a sustaining environment for beneficial microbes and biostimulants to proliferate in the soil and accessibility toward the root zone.

**BD-Biocast is dosed at a rate of 32 ounces per acre**

### Recommended Application Methods:

**Corn:** pre-plant application with liquid N, pre-emergence application with liquid N, 2 x 2 band with liquid N, applied via Y drop at tassel

**Soybeans:** pre-plant or pre-emergence application with foundation herbicide

## BD-BioCast Multiple Trials:

**+9 BPA Corn**  
**+4 BPA Beans**



*Now is the time for BD-Biocast to work for your soil and crop this year*

**Biodyne** USA  
The VIABLE Alternative

888-970-0955

[www.biodyne-usa.com](http://www.biodyne-usa.com)