

# Deploy.

BD-Biocast is applied at a rate of 32 ounces per acre. It can be applied through planters, sprayers, micro-misters, drip and center pivot irrigation.

# Unleash.

Versatile beneficial microbes bring atmospheric nitrogen into the rhizosphere (root area) and produce plant growth stimulating hormones.

# Reclaim.

Diverse microbe strains can solubilize insoluble forms of phosphorus, making them available to the plants, and release compounds (Siderophores) that help capture iron for plant uptake.



## Deploy. Unleash. Reclaim

BD-Biocast is only part of the story. Add these other Biodyne products to your annual program to help your farm work harder for you – naturally.



Reduce solids, sludges and odors and release vital nutrients with ENVIRONOC 301.

This non-GMO product uses strains of microorganisms to enhance your waste control operations.



ENVIRONOC 501 Biological Stubble Digester is a broadcast application utilizing high concentrations of non-GMO microbe strains blended to boost the natural process of breaking down and recycling nutrients from residue and stubble back into the soil, preparing the soil for next season's crop.



Deploy. Unleash. Reclaim.



# Help Your Seed Realize Its Yield Potential

**BD-Biocast**, a specifically designed biostimulant technology containing Biodyne's proprietary best-in-class Environoc 401 beneficial microbial consortium along with organic acid complexes, plant derived protein hydrolysates, nitrogen (1-0-0) and soil-penetrating technologies to benefit producers who do not have in-furrow delivery capabilities. 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.

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.

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## Recommended Application Methods:

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

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

**Other Crops:** Check with distributor

## PROMOTE PLANT GROWTH

The idea is to build a healthy population of "good guy" microbes to enhance overall soil/plant health and create a more sustainable environment. Along with a best in class team of "good guy" microbes, **BD-Biocast** also contains a complex organic acid profile that provides a superior carbon source that can feed microbial populations, plant derived protein hydrolysates, micronutrient chelation abilities to the soil promoting an optimal environment for beneficial microbes and biostimulants to flourish. The included soil penetrating technology promotes accessibility and establishment within the root zone.



## BD-BIOCAST: DESIGNED FOR THOSE PRODUCERS WHO DO NOT HAVE IN-FURROW CAPABILITY



- Provides biological diversity to any field
- Soil penetrating technologies to provide sustained biostimulant capabilities
- Increases soil health
- Improves yield potential
- Provides carbon that feeds plant and soil microbial population
- Provides organic acids that help chelate micronutrient nutrition in the root zone
- Provides plant derived protein hydrolysates

*Apply BD-Biocast in the spring to work for your soil and crop!*