



Soil Applied Combination Biostimulant and Residue Digestion Technologies

- Provides Biological Diversity to any field, best applied prior to an expected rainfall (up to 10 days post application)
- Can be applied with or without liquid nitrogen
- The biostimulant beneficial microbial population in Biocast PLUS can optimize emergence and stand uniformity, enhance crop vigor, increase root mass, facilitate better nutrient uptake, and reduce plant stress from environmental factors
- Biocast PLUS residue digestion microbial team will enhance breakdown of cellulose, lignin, and chitin, enhancing nutrient cycling and



BD-BIOCAST PLUS

MICROBIAL PLANT STIMULANT WITH ORGANIC ACID & AMINO ACID PROFILE

Broadcast or Side Band application | Rate: 32 oz per acre | Spring

Introducing **Biocast PLUS**, a new complete technology from Biodyne which includes a microbial biostimulant and a microbial residue digestion technology all-in-one product. Biocast PLUS contains BOTH Biodyne's proprietary best-in-class beneficial microbial consortium from Biodyne's BD-Biocast, and the beneficial residue digestion microbial consortium from Biodyne's Meltdown. This complete and concentrated *Microbial Team Technology* is paired with organic acid complexes and amino acids sourced from plant protein hydrolysates to form a complex technology offering for both corn and soybeans. Biodyne's Biocast PLUS is delivered by a broadcast application to the soil and can be applied with or without liquid N and with herbicide applications, when mixed with these products just before application. Biocast PLUS's combination of technologies provide very diverse and sustained benefits to both corn and soybean crops. Biocast PLUS's **Microbial capabilities include:** Nitrogen fixation, Phosphate solubilization, Vitamin production, Siderophore production, Cellulose digestion, Lignin digestion, Chitin digestion, and more. The **Biostimulant** team of microbes in Biocast PLUS will work their way to the rhizosphere and provide symbiotic benefits to the growing roots and increase root growth, overall plant vigor and health. The **Residue Digestion** team of microbes in Biocast PLUS will work on the crop residue in the field promoting nutrient release and facilitate carbon dioxide cycling providing benefits to the

Recommended Application Methods:

- ⇒ **Corn:** pre-plant application with or without liquid N, pre-emergence, or early post-emergence application with or without liquid N
- ⇒ **Soybeans:** pre-plant or pre-emergence application with foundation herbicide

Put **BIOCAST PLUS** to work for your soil & crop