

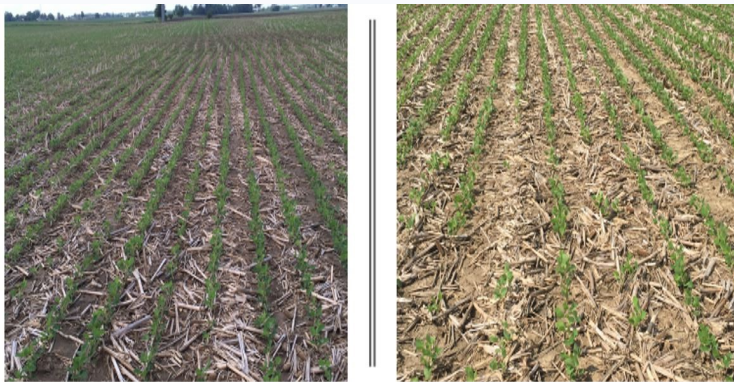
“Undigested residue is a physical tie up of your investment dollars.

Recycle your nutrition and turn residue into a valuable resource for next years crop”



MeltDown is the most Complete and advanced tool for managing crop residue. It delivers enhanced residue breakdown powered by ENVIRONOC 501's 100% natural team of residue digesting microorganisms. This All-in-One residue management product combines viable and capable microbes with organic acids and nitrogen (1-0-0) to degrade complex polymers such as Cellulose, Lignin, Chitin and related compounds. This enhanced biological breakdown allows drills and planters to slice through residue instead of bouncing over it; reduces hair pinning, promotes optimal seed placement, uniform emergence and an optimized stand. MeltDown enhances the return of micro and macro nutrients from the residue to the soil and will help drive CO2 cycling, promote higher yields and healthier soil. Deploy MeltDown to Reclaim your investment dollars currently tied up by residue in your fields.

Residue Management = Planting Efficiency



Application Rates

- ***32 ounces per acre: as a stand alone application with water and/or Nitrogen as a carrier or added to your Fall or Spring Burndown.***
- ***MeltDown's Complete formulation is tank mix ready allowing you to get more value from your Burndown application.***
- ***MeltDown can be applied to all types of crop residue.***

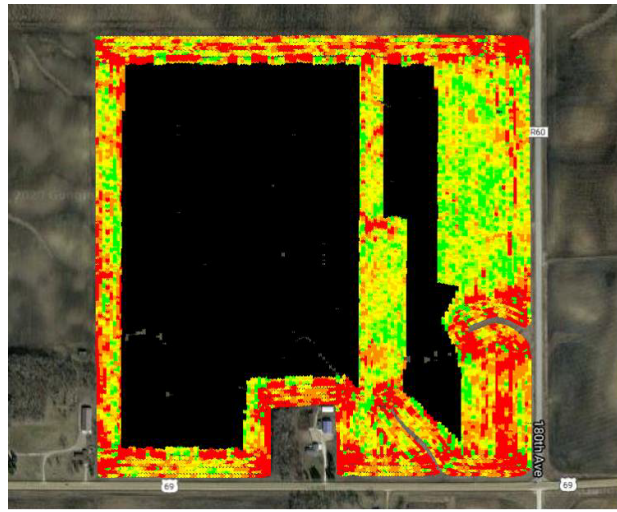


Meltdown

Total Area: 78.85 ac

Yield (Dry) 247.86 bu/ac

Moisture 17.59 %



Application Map

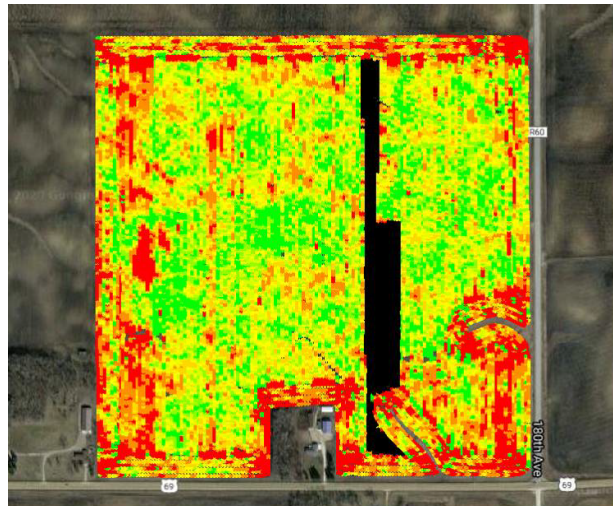


Untreated

Total Area: 7.642 ac

Yield (Dry) 240.75 bu/ac

Moisture 17.67 %



+ 7.11 bu



Meltdown

Total Area: 31.50 ac

Yield (Dry) 237.61 bu/ac

Moisture 16.98 %



Application Map



Untreated

Total Area: 6.480 ac

Yield (Dry) 235.08 bu/ac

Moisture 16.97 %



+ 2.53 bu

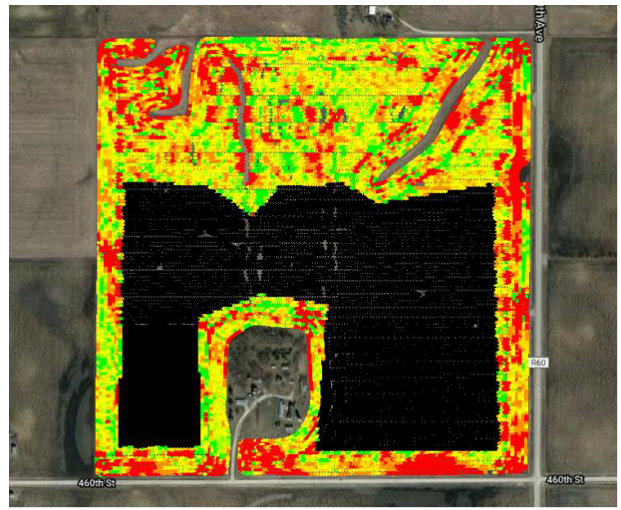


Meltdown

Total Area: 62.76 ac

Yield (Dry) 231.50 bu/ac

Moisture 16.49 %



Application Map

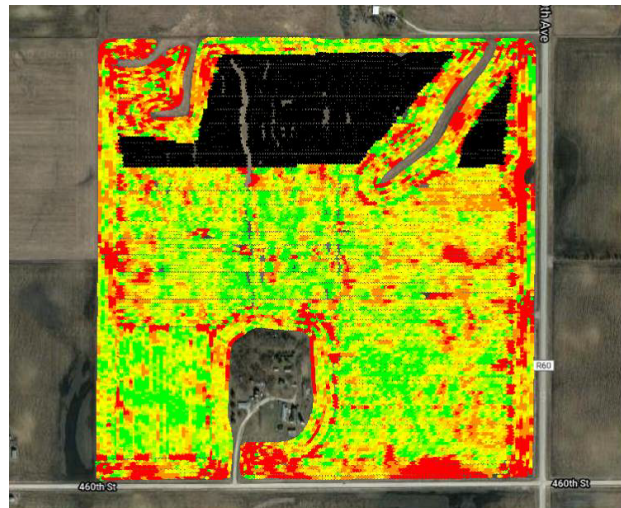


Untreated

Total Area: 19.74 ac

Yield (Dry) 217.45 bu/ac

Moisture 16.43 %



+ 14.05 bu





www.bw-fusion.com

BW-Respite



BW-Respite

0-0-20 Potassium Fertilizer

BW-Respite is a potassium fertilizer solution that helps crops withstand physical and/or mechanical injury as well as environmental stresses.

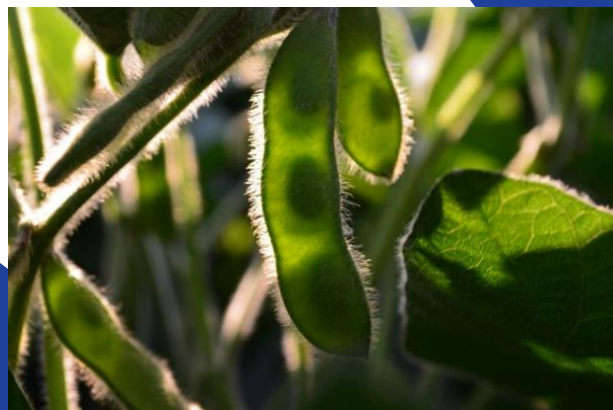
BW-Respite can be applied as a foliar or soil application to all crops. Applications can be made at planting and/or foliar application as often as every 14 days throughout the growing season or as needed.

BW-Respite promotes plant development while minimizing stress induced photorespiration.

BW-Respite can also increase the sugar content within the plant, leading to a more vigorous crop.

- *Promotes plant growth and vigor*
- *Increases plant's stress tolerance to harsh environmental conditions*
- *Promotes enhanced growth and maturing*
- *Increases plants sugar content*
- *Builds a more resilient plant that requires less moisture*
- *Alleviates stress from mechanical and Physical injury*
- *Promotes the growth and vigor of young and mature plants*

Ounces of BW-Respite per volume of Spray/Tank Solution	
Gallons of Solution per acre	Ounces of BW-Respite
2-4	0.5 - 1.5
5	1-2
10	2-4
25	6-8
50	16



712-288-6210
55560 150th Avenue
Fonda, IA 50540

Respite

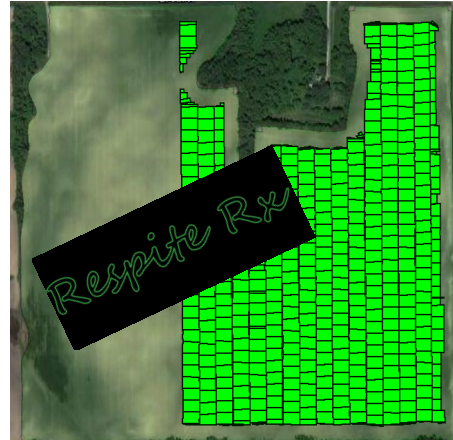
Total Area: 55.52 ac

Yield (Dry) 66.76 bu/ac

Moisture 11.84 %



Application Map

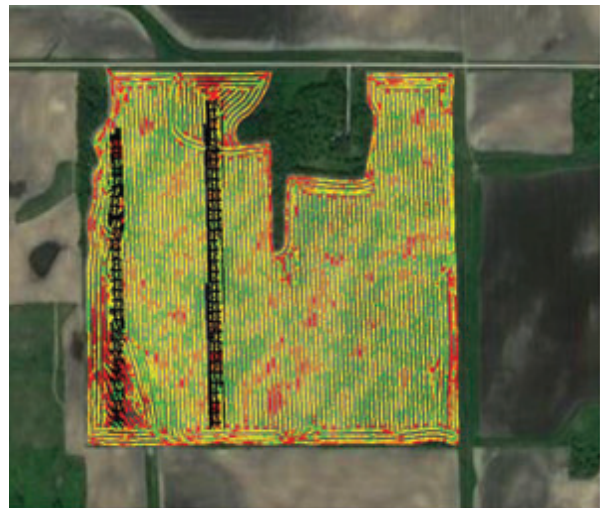


Untreated

Total Area: 8.131 ac

Yield (Dry) 63.47 bu/ac

Moisture 12.23 %



+ 3.29 bu

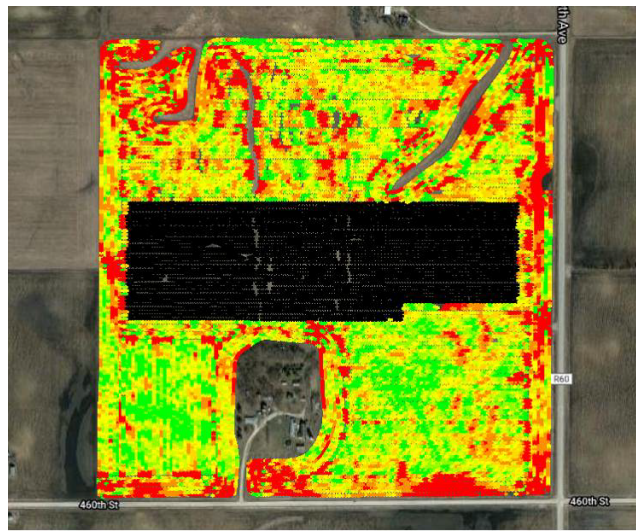


Respite

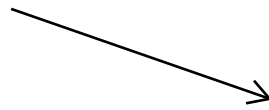
Total Area: 31.98 ac

Yield (Dry) 229.98 bu/ac

Moisture 16.29 %



Application Map

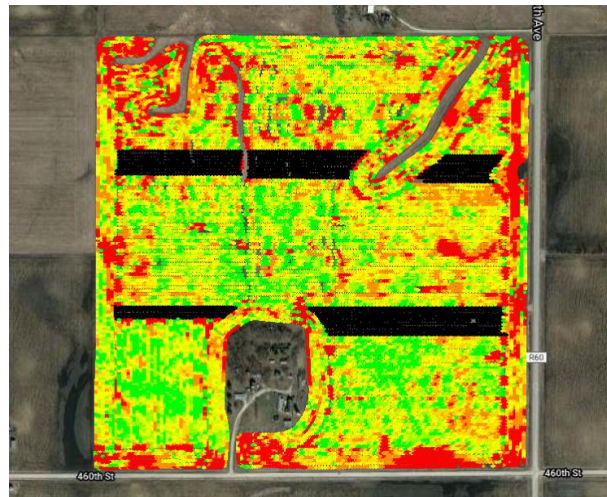


Untreated

Total Area: 12.44 ac

Yield (Dry) 222.23 bu/ac

Moisture 16.41 %



+ 7.75 bu

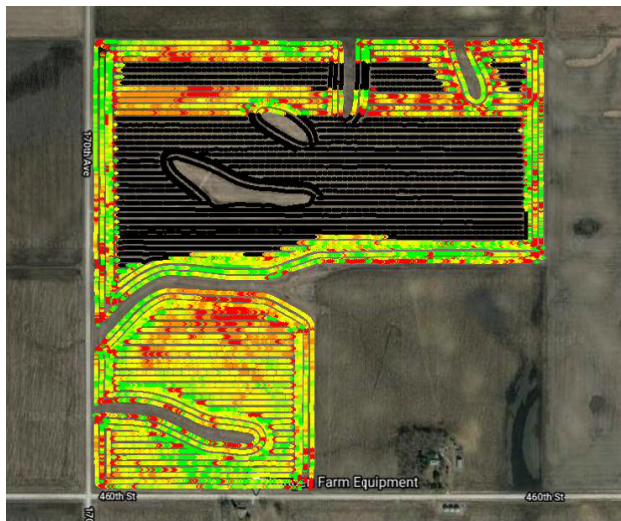


Respite

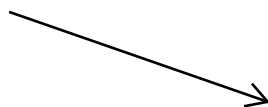
Total Area: 44.54 ac

Yield (Dry) 64.64 bu/ac

Moisture 11.74 %



Application Map

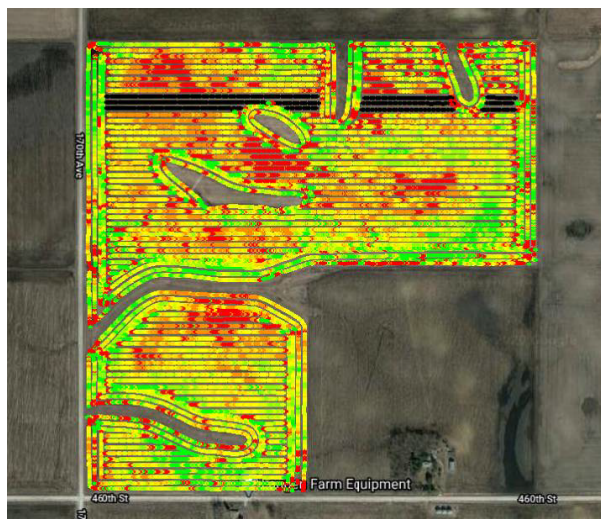


Untreated

Total Area: 4.239 ac

Yield (Dry) 60.22 bu/ac

Moisture 11.19 %



+ 4.42 bu





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

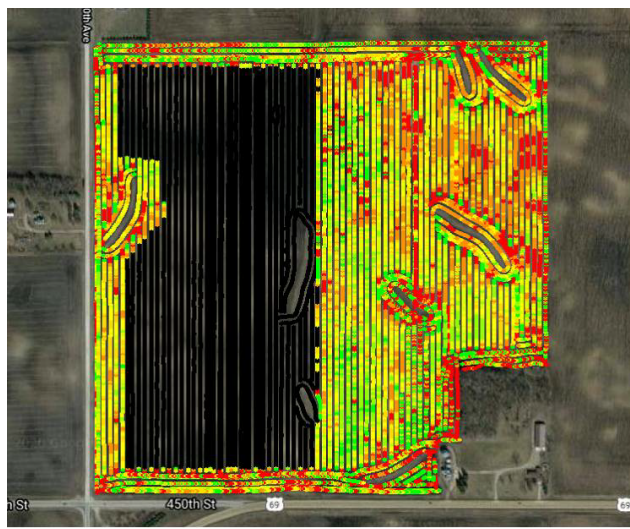
www.biodyne-usa.com

Biocast

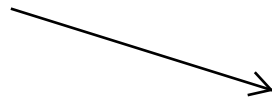
Total Area: 54.87 ac

Yield (Dry) 77.75 bu/ac

Moisture 12.25 %



Application Map

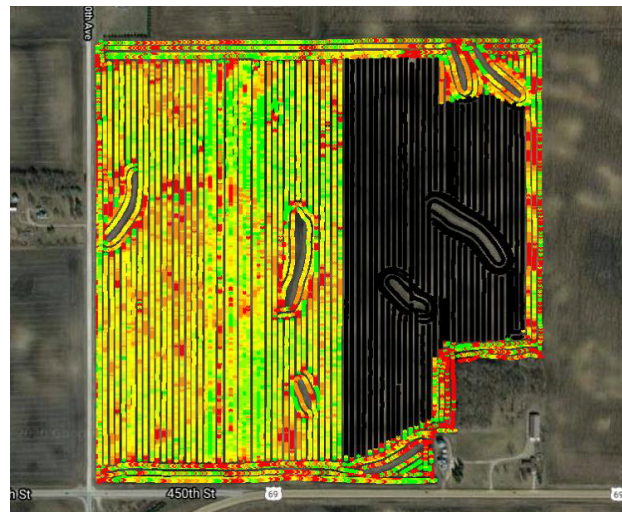


Untreated

Total Area: 42.81 ac

Yield (Dry) 75.11 bu/ac

Moisture 12.01 %



+ 2.64 bu



Biocast

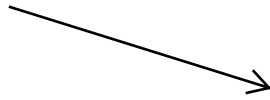
Total Area: 9.711 ac

Yield (Dry) 78.80 bu/ac

Moisture 8.888 %



Application Map



Untreated

Total Area: 14.85 ac

Yield (Dry) 71.66 bu/ac

Moisture 9.378 %



+ 7.14 bu

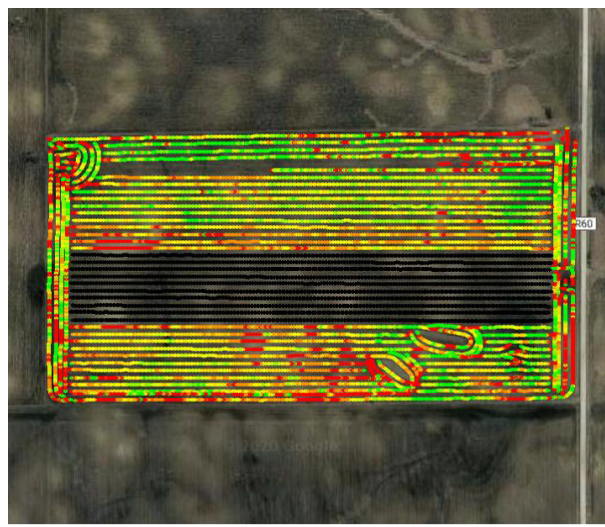


Biocast

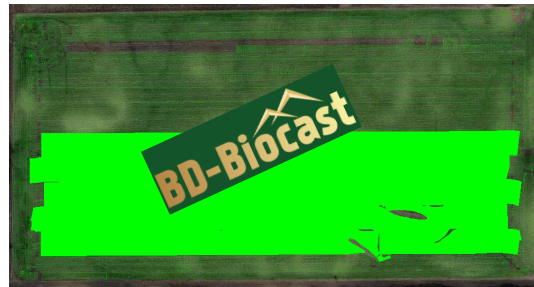
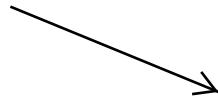
Total Area: 18.61 ac

Yield (Dry) 73.66 bu/ac

Moisture 11.81 %



Application Map

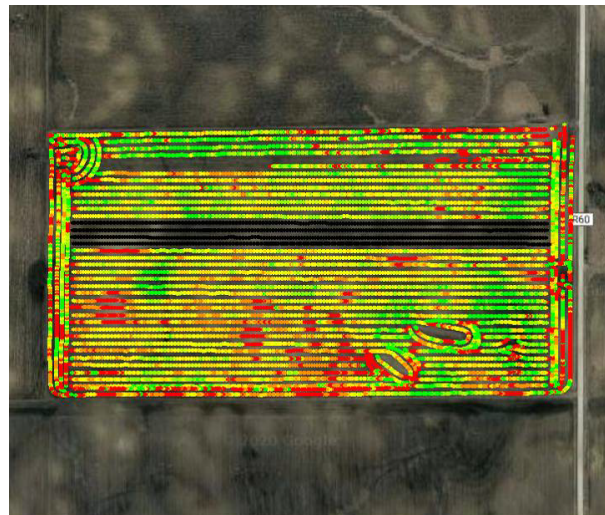


Untreated

Total Area: 7.053 ac

Yield (Dry) 69.46 bu/ac

Moisture 12.10 %



+ 4.20 bu

