

The grower's secret tool for turning residue into high-performing fields- with a simple application.



# MELTDOWN

## CROP RESIDUE DIGESTER

Broadcast application | Rate: 32 oz per acre  
Fall/Spring burndown and/or Nitrogen program

# ENVIRONOC 501

## BIOLOGICAL STUBBLE DIGESTER

Broadcast application | Rate: 32 oz per acre  
Fall/Spring burndown and/or Nitrogen program



**MeltDown and Environoc 501** take the in-field leftovers from last season's harvest and breaks them down to recover the nutrition and resources physically tied-up in the plant residue through naturally occurring microorganisms. This biological digesting of crop residue by MeltDown and 501 recycles the fertilizer held in the residue to make it available to the soil through degradation of complex polymers such as cellulose, lignin, chitin, their intermediates and related compounds. This powerful breakdown drives the necessary CO<sup>2</sup> cycling back into the soil and promotes higher yields through healthier soils.

**What you'll see.** In as short as 3 weeks, you'll see field waste begin to breakdown, allowing the soil to fully reap the nutrition of the plant and drive CO<sup>2</sup> cycling. As the enhanced breakdown continues, whether applied in the fall or in the spring, by planting time, you will experience improved planting efficiency, seed singulation, and stand optimization while reducing the wear on your planter. This unlocks yield potential right from the start.

## AGRONOMIC WINS

**Recovers Investment Dollars** - Recycles leftover stubble to utilize every part of the plant.

**Optimal Planting Conditions** - Improved soil workability, less trash and healthy soils increase overall planting efficiencies.

**Reduces Wear on Equipment** - Breakdown of crop residue leads to less wear and tear on tires, equipment and fuel consumption.

**Drives Nutritional Cycling** - Enhanced digesting of left-over crop stubble encourages CO<sup>2</sup> cycling and feeds next season's crop.

**Promotes Yield Potential** - A healthy and robust soil profile with available nutrition leads to higher yields.

## ENVIRONOC 501 or MELTDOWN

### What's the Difference?

While both MeltDown and Environoc 501 contain Biodyne's unmatched microbial teams that degrade complex polymers such as cellulose, lignin, chitin and their intermediates and related compounds, MeltDown is a combination product that also includes organic acid

and amino acid profiles to stimulate the abilities of the microbes. Consider MeltDown a complete stubble digester product that not only contains a team of microbes, but also gives them the food source to get to work.



## APPLICATION VERSATILITY

Make MeltDown & Environoc 501 work for you.



Spring or Fall Burndown



Partner with BioCast or N programs



Broadcast Application



Can be used with cover crop program



Biological Stubble Digestion

# MELTDOWN

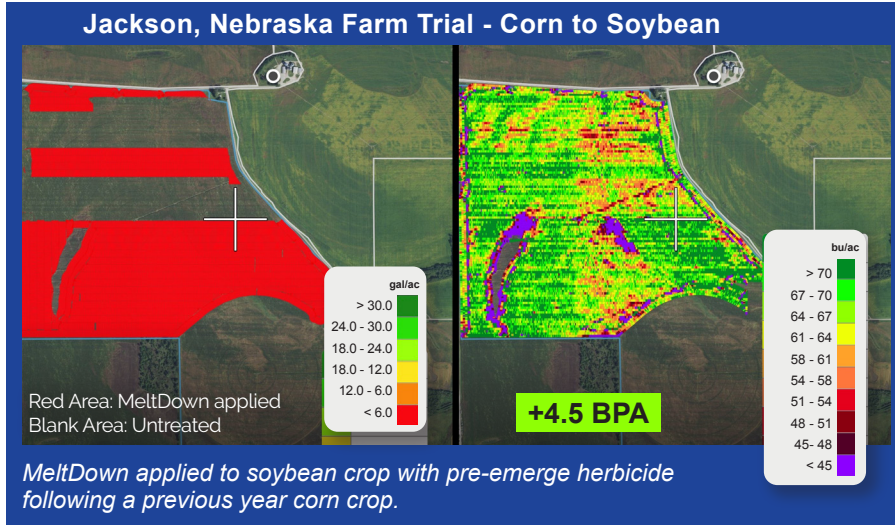
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## Operational Advantages

- Remove dense crop stubble
- Enhance soil workability
- Reduce wear and tear on equipment and tires
- Reduce tillage requirements

## Turning waste into winning yields.

