



## **Soybean Program**

**Powered by DAIRY DOO<sup>®</sup>**

### **Pre-Planting:**

**1. Start with a current soil test, or pull one.**

- A) Test to establish nutrient baseline.
- B) A recommendation of product and/or blend will be made.
- C) Personalized crop program development

**2. Application of Material - Options Below**

We have multiple products to be as specialized, or as broad as you would like.

A) **Custom Blend** - This can be as elaborate, or as efficient, as budget allows.

B) **Gypsum Plus** - Approximate analysis 1-1-1, 16% Ca, 8% S - The rate of application is up to 2 ton per acre and is a blend of laying hen manure, **DAIRY DOO<sup>®</sup>** compost, and gypsum.

C) **K2 Blend** - Approximate analysis 2-2-1, 10% Ca, 4% S - The rate of application is up to 2 ton per acre and is a blend of laying hen manure, at a higher rate than Gypsum Plus, **DAIRY DOO<sup>®</sup>** compost, and gypsum.

D) **LayerAsh Blend (with & w/out Gypsum)** Approximate analysis 2-2-2 to 2-2-1 - The rate of application is 1-2 ton per acre, and consists of laying hen manure, **DAIRY DOO<sup>®</sup>** compost, and wood ash.

E) **Manure** - Approximate analysis of 4-3-2, 8% Ca - The rate of application is 1-1.5 ton per acre and is derived from laying hens intended for egg production.

**3. Terminate Cover Crop/Planting - Start right with starter fertilizer**

A) **Inoculating for nodulation of seed**

Powder or gel - Follow product label specifications

B) **In-Furrow**

- **Morgan's 4-18-4** - The rate of application is CEC dependent, but is between 2-4 gallons per acre.

- **Agrothrive LFN 3-3-2** - The rate of application is up to 8 gallons per acre. This fish is superior in its quality and ease of use. It is screened down to 100 mesh to insure no clogs in equipment.

- **Nachurs 6-24-6** - The rate of application is 2-4 gallons per acre.

**4. Foliar Program – Stress relief, disease and pest treatment, nutrient deficiency correction**

A) **At Early Foliar - Macro and Micro Nutrient**

- **Agrothrive LFN 3-3-2** - Are you noticing signs in the fields indicating deficiencies? It's not too late to address this with an application of fish at 3-6 gallons per acre.

- **FulvicBlaster** - Any time you can incorporate carbon into an application, it's always of benefit. Use in conjunction with pesticides (fungicides, herbicides, etc.). A jar test is recommended to check compatibility. The rate of application is 1-2 quarts per acre.



- **Kelp Extract** - Stress reducer against moisture, drought, and high temperatures. Help your plants bounce back from stress quicker by applying kelp. The rate of application is 1-2 pints per acre.
- **StressBlaster** - This product has a list of micros such as boron, magnesium copper, iron, manganese, and zinc. Use at a rate of 1-2 quarts per acre blended into solution or applied alone. Always perform a jar test for compatibility.
- **Custom Liquid Blend** - Morgan Composting is always happy to develop just the right blend specific for what your crop and soils need.

### **B) Stage V2-V3**

- **Morgan's 1-5-13** - Use at a rate of 2-4 gallons per acre, with adequate water at the 5th trifoliate. Repeat at the R3 stage.
- **Morgan's 4-18-4** - Use at a rate of 1-3 gallons per acre at 4th-6th trifoliate, and again at 80-85% pod set.

### **C) Pre-Bloom - Boron application**

- 1-2 pints per acre with a minimum of 10 gal of water, or with an aerial application use with a minimum of 5 gallons of water.

### **D) Stage R2-R3 (Pods are forming – during bloom)**

- **Morgan's 11-0-4 with sulfur** - Apply 1-2 gallons per acre, depending on root nodulation and weather.

### **E) Desiccant - Follow product specifications**