



Organic Soybean Program

Powered by DAIRY DOO[®]

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[®]** 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[®]** 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[®]** 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**

- **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.

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.
- **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

- **Agrothrive LFN 3-3-2** - The rate of application is up to 8 gallons per acre.

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)

- **Agrothrive LFN 3-3-2** - The rate of application is up to 8 gallons per acre.