



Organic Corn Program Seed, Field, & Sweet Corn **Powered by DAIRY DOO®**

Pre-Planting:

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

- A) 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) Manure - Approximate analysis of 4-3-2, 8% Ca

The rate of application is 1-3 ton per acre and is derived from laying hens intended for egg production.

C) 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.

D) 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.

E) LayerAsh Blend (with & w/out Gypsum) Approximate analysis 2-2-2 to 2-2-1

The rate of application is 1-3 ton per acre, and consists of laying hen manure, **DAIRY DOO®** compost, and wood ash.

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

A) 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.
- If strip tilled-knived in, use 8-15 gallons per acre. We recommend 2-4 quarts of Morgan's HumicBlaster in solution here.

B) 2x2 Planter Box

- **All Purpose Fertilizer 7-6-5** - The rate of application is 200-400 lbs. per acre and is a blend of **DAIRY DOO®**, leonardite, and proteins for available nutrient.



- **4-3-2 Poultry Pellets** - The rate of application is 200-400 lbs. per acre.
- **10-0-4 Pellets** - The rate of application is 100-300 lbs. per acre and is a blend of proteins great for a boost.
- **Custom Dry Granular Fertilizer** - The rate of application would be dependent upon a soil test and customized program.

4. At Sidedress - Stage V5-VT

A) **Agrothrive LFN - 3-3-2 analysis** - An application of fish can lend a hand to diversification of biological profiles, aiding in protein conversion for plant uptake.

B) **10-0-4 Pellets** - Apply 600-800 lbs. per acre to get 80-100 lbs. of nitrogen per acre down.

5. Foliar Program - In Season Stress relief, Disease and pest treatment, nutrient deficiency correction

A) At Early Foliar - Macro and Micro Nutrient at V4-V6 Stage

- Are you noticing signs in the fields indicating deficiencies? It's not too late, we can formulate custom liquid blends for nutrient deficiency correction. Try Agrothrive LFN 3-3-2 using up to 10 gallons per acre.
- **FulvicBlaster** - Any time you can incorporate carbon into an application, it's always of benefit. 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.

B) At Late Foliar - Late Season Nitrogen Boost at VT - R1 Stage

- **Agrothrive LFN** - Use at a rate of 3-6 (up to 10 gallons maximum) gallons per acre.
- **FulvicBlaster** - Increase the efficiency of your nutrient and add carbon to your program within touches for maximum effect. Very compatible with other products. Always do a jar test to confirm compatibility.
- **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.

C) Post-Harvest

- **FulvicBlaster** - Break down your stalk residue and increase the nutrient release with a post-harvest application of nitrogen, use 1 gallon with 3-5 gallons of 28% per acre.

FARM FOR YOUR FUTURE GENERATIONS AND POWER YOUR SOIL WITH DAIRY DOO®