

DAIRY DOO[®]

Mixed Veggies Program

Powered by **DAIRY DOO[®]**

Nutrient Requirements:

Nitrogen: 130 - 160 lb/acre (3 – 4 lbs/1,000 sq. ft.)

Phosphorus: 50-60 lb/acre (1.2 – 1.4 lbs/1,000 sq. ft.)

Potassium: 110-150 lb/acre (2.5 – 3.5 lbs/1,000 sq. ft.)

Pre-season:

- A) Start with a current soil test, or pull one, in the fall after the field has been cleared.
- B) If starting transplants from seed, use **Seed Starter 101** as your germination medium.

Early Spring:

- A) For raised beds or containers, fill the upper 4 inches with **Veggie Doo 301**. Soak the soil with water thoroughly, to near saturation levels, before moving transplants or direct planting of seeds. This will ensure adequate moisture is available for the seedling.
- B) In the field, apply 5 – 8 yards per acre of Dairy Doo, Poultry Compost, or Leaf Mulch Compost in the early spring ahead of planting. Consider a custom blend in place of compost alone.
- C) Add lime at this time according to the guidelines of your soil test.
- D) Use **All Purpose 8-4-4** or organic **Healthy Garden 7-6-5** as a granular starter fertilizer at planting at a rate of 14 lbs per 1,000 sq. ft. or 600 lbs. per acre.
- E) If using a water wheel transplanter, or a root dip before transplanting, use **Morgan's 4-18-4** or **Morgan's Organic Liquid Fish 3-3-2** in the transplant water at a rate of 16 oz. per gallon of water.
 - 1. To enrich the soil ever further, add 8 oz. of **Humikelp**, **Soil Blaster**, **TerraFed**, or Cane Molasses to the solution. This combination can also be used as a soil drench.

Summer:

- A) For liquid feeding during the season, you can use **Veggie Blaster 8-1-8** or **Morgan's Organic Liquid Fish 3-3-2** through drip irrigation, or as a foliar application on a weekly basis or as a continuous feed. Add them at a rate of 0.5 – 2 oz per gallon of water.
- B) Apply **Stress Blaster** during the season to prevent or alleviate micronutrient deficiencies in the leaf.
- C) A second application of **All Purpose 8-4-4** or **Healthy Garden** granular may be needed for heavy feeding vegetables as they are setting flowers, developing fruit, or gaining size.

Misc.:

If planting multiple crops in a relay within the same bed, apply an extra yard or two of **DAIRY DOO[®]** before planting the next crop to keep the nutrients high and provide a fresh carbon source for soil biology.

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