



Microbial Application Program for high-value field crops

This microbial program addresses most agronomic challenges in production agriculture, when combined with a balanced fertility program. It provides an extremely diverse range of microbes and microbial foods.

Products can be applied with any irrigation equipment. Tank mix the products and apply them within 24 hours. If a tank mix cannot be used up within 24 hours, then provide aeration to keep the microbes alive.

Amounts per acre

At Planting:

- 0.4 – 0.5 gal **MetaGrow 5X+**
- 0.5 lb **MetaGrow CFood**
- 2 gal Pacific Gro Oceanic

2 weeks after emergence, apply by irrigation or side dress

- 2 gal **MetaGrow F**
- 0.5 lb **MetaGrow CFood**
- 2 gal Pacific Gro Oceanic

6 weeks after emergence, apply by irrigation

- 2 gal **MetaGrow G**
- 0.5 lb **MetaGrow CFood**
- 2 gal Pacific Gro Oceanic
- Optional: 2 lb/ac seaweed (preferably a balanced Auxin and Cytokinin product. It provides food for the Glucans microbes, and stimulates rooting and reproduction)

In some situations, repeat the third application 2 to 4 weeks later.

Note: These products are organic-listed. Conventional fields transitioning to regenerative and/or organic production will benefit greatly from this program when combined with a balanced fertility program.