

2.3 – 0.9 – 3.5 Plus 3.5% Calcium, 1.2% Sulfur and 6% Humic Acid

MetaGrow MFOOD is a wettable powder microbe food as well as a plant fertilizer. It provides maximum diversity of food sources, which helps microbes successfully colonize the soil and plant canopy.

MFOOD is designed to wake up our microbes from stasis, provide them with food, habitat and UV light protection to achieve extremely high microbe colonization rates and sustained microbe survival.

As a complete microbe food, **MFOOD** provides all of the building blocks for microbes to grow, reproduce and thrive. To support maximum diversity of microbe life, **MFOOD** includes several different forms of proteins, carbohydrates, macro– minor– and micro-nutrients, surfactants, organic acids, vitamins, and enzymes.

- Wettable powder - clears a 100 mesh (149 micron) filter
- Compatible with most sprayers and irrigation systems (check filter clearance compatibility before using)
- Compatible for tank-mixing with all fertilizer inputs (light agitation may be required)
- Suitable for organic crop production. CDFA-Organic listed

Application Guidance

MetaGrow MFOOD can be used in most irrigation systems, as a foliar spray, in transplant water, in pre-plant treatments, sprayed on a berm, or water run in furrow irrigation.

Apply 0.2 to 0.5 lbs per gallon of microbial inoculant (1 to 2 lbs per gallon of our concentrated **MetaGrow 5X+**), preferably with all microbial applications - to the soil and also foliar. Higher use rates of 0.5 to 2 lbs MFOOD per gallon of liquid microbe product are recommended for more aggressive microbe programs or for plant fertility objectives.

When mixing with inoculants, apply within 4 hours. Or if more time is needed, provide tank aeration to prevent the microbe population from crashing.

For best results, use MetaGrow microbes and **MFOOD** or **CFOOD** with other components of a balanced, biological fertility program. Please refer to the product label ([metagrow-mfood-label.pdf](https://www.sgs-ag.com/metagrow-mfood-label.pdf)) for additional information and follow the advice of a qualified agronomist.

Food Safe Production Process

MetaGrow MFOOD is blended at our facilities and is tested and certified free of pathogens. There are no application restrictions on re-entry or days to harvest.