



# Natural Growing Through Biology

A Biological Farm Management System (BFMS®) Guide For:  
**Greens & Fairways**

## GREENS

### EARLY SPRING:

Apply 1 lb. of MycoGenesis™ per 6,000 sq ft. in a tank, mix with 12.5 oz. of Pepzyme G™ and 1/2 lb. of Carbo II™ per acre.

### AERATION PROGRAM:

Apply 155 grams of Spectrum+Myco™ in a tank, mix with 1/2 lb. of Carbo II™ per acre and then sand over the top immediately and drag.

### EARLY SUMMER:

Apply 75 grams of Spectrum PSB™ per 6,000 sq ft. in a tank, mix with 12.5 oz. of Pepzyme G™ per acre.

### MONTHLY:

Combine 50 grams of Spectrum™ and 12.5 oz. of Pepzyme G™ and spray on greens. Water after application.

### LATE SUMMER:

Apply 75 grams of Spectrum PSB™ per 6,000 sq ft. in a tank, mix with 1/2 lb. Carbo II™ per acre.

### FALL TREATMENT:

Treat GREENS with 50 grams of BioDigester™ and 12.5 oz. of NutraNeed™ per acre. Treatments can be fertigated on or applied as ground application.

\*Only if residue or thatch is present to help in digestion and organic debris breakdown.

### FOLIAR FERTILIZER PROGRAM:

Combine 75 grams of PZ 1000™ per acre with regular fertilizer program and spray on greens.

## FAIRWAY AND TEES

### EARLY SPRING:

Apply standard fertilizer program.

### TWO WEEKS AFTER FERTILIZING:

Apply 155 grams of Spectrum+Myco™ in a tank and mix with 12.5 oz. of Pepzyme G™ per acre and watered in.

### FALL TREATMENT:

Treat with 50 grams of BioDigester™ and 25 oz. Pepzyme G™ (THIS IS A DOUBLE RATE). Treatments can be fertigated on or applied as ground application and watered in..

\*Only if residue or thatch is present to help in digestion and organic debris breakdown.

#### BEST PRACTICES AND BASIC USAGE RECOMMENDATIONS:

- To avoid plugging: If agitation systems are not mechanical, premix products before adding to tank. 50-mesh screen is recommended.
- Apply foliar sprays in early morning or evening when temperature is below 80°F.
- Do not combine microbial products with antibiotics or materials that contain chlorides, bromine, fluorine, or elemental copper. Use in separate applications at least 2 days apart.
- These products are meant to be used together as a package application and are designed to work in conjunction with each other.
- Some growers have reported cutting back on their nitrogen inputs by 40% while using these products after achieving mineral balance.
- During times and stages of high plant stress (pest pressure, disease, etc.) the recommended rates can be doubled, but do NOT exceed a 2X increase as it may result in leaf burn.
- Non-chlorinated or R/O water is best with a pH between 6.0-6.4 if possible. Water over 105°F. can cause shock and harm to beneficial microbes and enzymes.
- Continuous agitation is recommended to keep materials suspended, vortex well and often when mixing and during use.
- Microbial products should be used within 24 hours after adding water.
- Always perform a jar test to ensure that there is no precipitant formation before the first application of any product or combination of products.
- Thoroughly clean and neutralize all tanks, lines, containers and sprayers prior to mixing products, especially after use of any toxic chemicals.

This protocol is intended as support for your fertility program and not as a replacement. It is designed for simplicity and compatibility with almost any fertilizer program. Our specific recommendations to you may vary depending on your unique situation.