

# BioZone™ WP

**Contains: Bacillus, Streptomyces, Pseudomonas, Amino Acids, Folic Acids, B-Complex, Biotin, Natural Sugars**

## **How BioZone Microbes Work**

The soil microbes stimulate root development by colonizing around the roots, developing populations large enough to affect the plant.

As microbes continue to grow throughout the growing seasons the microbes produce enzymes, antibiotics, and other byproducts that contribute to plant and soil health.

The soil microbes act on the nutrients in the soil and those supplied by the fertilizers, converting those nutrients to forms that can be absorbed by the plant.

The plants and microbes work together. The plants exude sugars and carbohydrates attracting the microbes and the microbes respond by colonizing around the roots protecting and nourishing the plants through the roots.

## **Key Benefits**

- Minimize nutrient leaching
- Aid in nutrient recycling and absorption
- Stimulates root development
- Increases root penetration and respiration
- Reduces plant and transplant shock
- Improves soil structure
- Improves water holding capacity
- Improves germination and viability
- Accelerates cell division and provides for plant metabolism
- Increased resistance to environmental stress



***The difference between a healthy and unhealthy soil, and a productive and nonproductive soil, is due mainly to the population and activity of soil microorganisms.***

**Greens & Tees:** 2 lbs/acre (split apps.) Maintain at 1 lb. / acre (monthly)

**Fwys, Roughs, Lawns:** 3-5 lbs./acre (app. 1). Maintain at 2 lbs. / acre (per year)

\*Best results can be achieved through frequent applications at 1/2 lb./acre.