

Perfect Blend re-establishes critical mycorrhizal fungi colonies in soil that has been damaged by synthetic fertilizers

Research studies have shown how mycorrhizal fungi can improve fertilizer utilization, rooting depth, the speed of establishment, disease and drought resistance of many varieties of plants. Perfect Blend Fertilizers can be inoculated with a blend of mycorrhizal fungi specifically applicable for use with your turf or landscaping needs. This mixture is typically applied at the rate of 2 pounds per acre, with approximately 33,000 propagates per pound. This level of application can re-establish mycorrhizal colonies that have been damaged or destroyed by over applications of synthetic fertilizers, soil sterilization, etc.

Once the mycorrhizal fungi have been established on the root system, a dense network of filaments forms in the soil; thus feeding the plant. This network greatly increases the root systems ability to absorb nutrients and water. It aids movement of air and water in the soil which will improve the plant's resistance to soil born diseases in several ways for a wide range of host species.

Root pathogenic fungi and parasitic nematodes can be acute problems. Research indicates that the mycorrhizal relationship can improve a plants resistance to the negative effects of these organisms. Mycorrhizal fungi improve the plants resistance to soil born diseases in several ways for a wide range of host species. At Perfect Blend we believe there is an unarguable link between beneficial mycorrhizal control of plant diseases and the enhanced advanced nutrition provided by Perfect Blend's Complex Nutrition Enabling Fertilizers.

MYCORRHIZAL
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