



Garden-Ville Mycorrhizal Fungi granular inoculum consists of 3 carefully selected species of endomycorrhizae. These beneficial fungi build a natural microbial system, which greatly enhance plant growth, vigor and tolerance of environmental extremes.

Garden-Ville Mycorrhizal Fungi is a granular material that colonizes roots and extends into the surrounding soil forming an essential link between plant and soil resources. About 90% of the world's plant species form mycorrhizae with these beneficial endomycorrhizal fungi. Beneficial mycorrhizal fungi expand into the surrounding soil and greatly increase the root's ability to absorb water and nutrients, while improving plant yields and health.

Directions		Benefits	
<p>The goal is to create physical contact between the roots and inoculant. Inoculant can be banded under seed, worked into seed beds, placed under cuttings, blended into potting soil, or sprinkled near roots at transplant time. Some examples of inoculation practices and rates include:</p> <p>(1) Restoration: Use 20 pounds per acre for broadcast or hydromulch applications before or during planting.</p> <p>(2) Nurseries: Inoculum can be mixed in planting soil before/during filling cavities, pots, and trays. May be mixed with mechanical equipment that allows passage of 1/8 inch (3.2mm) or larger particles. For propagation: Use 2 pounds per cubic yard.</p> <p>(3) For turf: Apply during installation or aerification of turf. Use .25 to .5 pound per 1000 sq. ft.</p> <p>(4) For planting: Apply in furrow 1 teaspoon per row foot; Cuttings- 1/2 teaspoon under each cutting; Potted Transplants- Use 1-2 tablespoons per gallon planting size; Ball and Burlap plantings- use .5 to 1.5 ounces per inch of stem caliper.</p> <p>(5) Agriculture: Band or mix with seed at 2 lbs./acre.</p>		<p>Reduces:</p> <ul style="list-style-type: none"> • Drought stress • Water and fertilizer needs • Disease losses • Transplant shock <p>Increases:</p> <ul style="list-style-type: none"> • Flowering and fruiting • Water and nutrient storage and uptake • Root growth <p>Promotes:</p> <ul style="list-style-type: none"> • Extensive root system • Soil structure • Plant establishment 	
Ingredients		Specifics	
Endomycorrhizal fungi		Glomus intraradices, G. mosseae, G. aggregatum: 60,000 propagules/lb.	