

## PRO-MIX BX MYCORRHIZAE™

**PRO-MIX BX MYCORRHIZAE™** is a “general purpose” peat-based professional growing medium that contains a mycorrhizal inoculum (*Glomus intraradices*). These microscopic fungi attach to and colonize root systems to benefit plants by increasing water and nutrients acquisition (especially Phosphorus, Copper and Zinc). This symbiotic relationship between fungi and plant results in overall improved plant growth. **PRO-MIX BX MYCORRHIZAE™** is suitable for a wide variety of horticultural plants and transplanting applications.

### INGREDIENTS

- Canadian Sphagnum Peat Moss (75-85%)
- Perlite - horticultural grade
- Vermiculite - horticulture grade
- Dolomitic and Calcitic limestone (pH adjuster)
- Wetting Agent
- **MYCORRHIZAE™** mycorrhizal inoculum (*Glomus intraradices*)

### FEATURES

- Traditional peat-based growing medium with perlite and vermiculite
- Is pH adjusted
- General-purpose mix for transplanting a wide variety of plant species
- Ideal for the production of vegetable transplants in large cell trays.
- Includes **MYCORRHIZAE™** mycorrhizal inoculum (*Glomus intraradices*) fungi

### BENEFITS

- This product answers the needs of most growing applications
- Light-weight, low bulk-density
- High water-holding capacity
- Vermiculite improves nutrient retention
- **MYCORRHIZAE™** improves overall growth of plants and increases yields of flowers/fruits.

### CHEMICAL CHARACTERISTICS:

- pH Range: ..... 5.2 - 6.2 (S.M.E.)
- pH Incubated:..... < 6.2 after 7 days saturation (S.M.E.)
- Electrical Conductivity: ... 1.0 - 1.8 mmhos/cm (S.M.E.)
- S.M.E.<sup>1</sup> Nutrient Analysis:

ppm (mg/l) *										
NO3-N nitrate	PO4-P phosphate	K potassium	Ca calcium	Mg magnesium	S-SO4 sulfate	Fe iron	Zn zinc	Cu copper	Mn manganese	B boron
70-130	5-40	50-130	100-180	20-45	30-100	0.8-2.2	0.1-1.2	< 0.3	0.3-1.0	< 0.6

1 - Saturated Medium Extract

### PHYSICAL CHARACTERISTICS:

- Air Porosity:..... 12 - 17% by volume (6 inch pot)
- Bulk Density: ..... 8 - 10 lb./cu.ft. (0.13-0.16 g/cm<sup>3</sup>)
- Moisture Content: ..... 35 - 50 % by weight
- Saturated Weight: ..... 56 lb./cu.ft. (900 g/l) avg.
- Water-Holding Capacity:.. 60 - 75 % by volume

### PACKAGE SPECIFICATIONS:

Product Code	Package Size	Units / pallet	Weight / unit	Minimum Yield
PT10381	3.8	30	60-75 lb	7 cu ft

\*West only.