

Biological Inputs Pty Ltd's Uptake powder inoculum consists of carefully selected species of endomycorrhizae. About 90% of the world's plant species form relationships with these types of mycorrhizae. These beneficial fungi greatly increase the effective rooting area of plants thereby enhancing plant growth, vigor and tolerance of environmental extremes. Uptake is a fine powder material containing mycorrhizal fungi that colonize roots and extend into the surrounding soil forming an essential link between plant and soil resources. They greatly increase the root's ability to absorb water and nutrients, while improving plant survival, vigor and health.

## The BI Difference

### Reduces



- Drought stress
- Water inputs
- Transplant shock
- Nutrient loss

### Increases



- Yields
- Fruiting & flowering
- Survivability

### Promotes



- Rooting
- Nutrient uptake
- Self sufficient plants

## Directions

Industry	Rates: The goal is to create physical contact between the inoculant and seed/root
<b>Agriculture</b>	Band or mix with seed at 1 kg. per hectare.
<b>Turf</b>	During installation or aerification of turf use 180 gm. for 100 square metres. Water thoroughly after application.
<b>Nurseries</b>	Inoculum can be mixed in planting soil before/during filling cavities, pots, and trays. May be mixed with mechanical equipment that allows passage of a 300 micron or larger particles. For propagation: Use 1 kg. per cubic metre., Root dip for new seedlings. Watering in-mix 1 kg. with 100 litres of water. 100 litres will treat 140 square metres
<b>Plantings</b>	Cuttings- 1/2 tsp under each cutting; Potted Transplants- Use 1/4 tsp per litre planting size size;
<b>Restoration</b>	Use 8 kilograms per hectare of inoculum, can be broadcast or hydromulched during planting.

## Ingredients

Ingredient	Amount
<b>Endomycorrhiza</b>	Glomus intraradices, G. etunicatum , G. aggregatum , G. mosseae 200,000 propagules/kg.

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**Disclaimer:** The mycorrhizal symbiosis is sensitive to environmental conditions and Biological Inputs Pty Ltd is not responsible for the use or misuse of this product.