



BIOLOGICAL

SAFETY DATA SHEET

MYCRO-START®

HORTICULTURE



MYCRO-START

Mycro-Start is based on a liquefied extract of worm digested compost, this remarkable liquid contains a huge bio-diversity of beneficial bacteria, fungi, protozoa, and other microbes in a natural blend of plant available nutrients, humic & fulvic acid and phyto hormones.

When brewed this gives a consistently high quality inoculum with excellent numbers and diversity of microbes which have significant competitive action against disease organisms.

It also can be used as a seed and root dip treatment to give a high concentration of beneficial organisms in the seedling zone.

Benefits:

- **Biological:** Stimulates enzymes; Acts as an organic catalyst; Encourages soil microorganisms; Increases root respiration and formation; Increases plant membrane permeability; Increases nutrient translocation.
- **Chemical:** Increases soil cation exchange capacity; Improves buffering capacity; Rich in organic & mineral substances; Retains water soluble fertilisers in soil.
- **Physical:** Improves friability of soil; Improves soil aeration; Increases water holding capacity; Reduces soil erosion.

APPLICATION RATES

Watered In

2-5 litres per hectare or as advised

Dilution Rate

1:50 - 1:200 or as advised. Use maximum practical water rates. Add to water and for best results mix with equal parts of Mycro-Start as a microbe source.

Store in a cool place away from sunlight. Stir well before use.

TYPICAL ANALYSIS

Major Elements

Proprietary blend of beneficial microbial populations from worm castings and other sources

