

Organic Mycorrcin

Technical Sheet Vegetables and Pasture



How does Organic Mycorrcin work?

Organic Mycorrcin is a soil biostimulant that activates the naturally-occurring beneficial microbes present in your soil to improve plant health, resilience and root development.

Activating microbes in the soil stimulates new root growth and branching, as well as encouraging mycorrhizal fungi association with roots, which leads to better plant establishment. The stimulation of soil microbes also leads to improved nutrient availability and uptake by the plant, including calcium and phosphate.

Having healthy soil biology in the plant root zone (rhizosphere) stimulates the plants "immune system" through activating the Induced Systemic Resistance (ISR) pathway which makes the plant resilient during drought and heat stress. In the long-term, better soil microbiology will lead to soil aggregate formation thereby reducing soil compaction.

Organic Mycorrcin can be used for all field grown vegetables, hydroponics and container crops.

Benefits of using Organic Mycorrcin

- Activates beneficial soil microbes including mycorrhizal fungi
- Stimulates new root growth and branching
- Improves plant establishment and resilience, reducing transplantation shock.
- Remedies soil compaction problems by repairing soil aggregate formation
- Increases nutrient uptake

Directions for use

- Apply Organic Mycorrcin directly on to soil to activate the microbial activity in the soil
- To work effectively Organic Mycorrcin needs soil moisture /rain and active soil biology
- Organic Mycorrcin can be tank mixed with fungicides, fertigation nutrients and suspension fertiliser
- Organic Mycorrcin can be applied through fertigation systems and through overhead irrigation systems fitted with an appropriate system
- For low organic matter and /or low fertility soils apply Organic Mycorrcin regularly in smaller amounts through a fertigation or irrigation system
- For best results avoid applying Organic Mycorrcin in the heat of the day.

Vegetable Application Rates

Crop	Timing	Application Rate
Vegetables Greens, Root crops, Cucurbits, Legumes, Tomatoes, Sweetcorn	Transplanting Early Spring	6 L/ha sprayed on to the soil. Minimum water rate 1:10 for ULV applicators. Typical water rate 200 L/ha.
	Planting/sowing Early Spring	Dip or drench roots in a 1:100 Organic Mycorrcin: water solution then plant.
Maize, New Pasture & Lucerne	At planting/sowing Early Spring	2 L/ha sprayed on to the soil. For problem soils apply 4L/ha in 200 L of water. Co-apply with 100 mL/ha BioStart N, N-fixing bacteria for sustained plant growth.
Established Pasture & Lucerne	Early Spring 6-8weeks prior to required increase in pasture production	After grazing or cutting apply 2 L/ha in 200 L of water sprayed on to pasture. Co-apply 100 mL/ha BioStart N, N-fixing bacteria for sustained plant growth.
Other crops	Call NZ 0800 116 229 or visit www.biostart.co.nz	

Pack sizes available: 10 and 20 litre