Mycorrcin | Technical Sheet

Vegetables

How does Mycorrcin work?

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.

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

Benefits of using 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.

Direction for use

- Apply Mycorrcin directly on to soil to activate the microbial activity in the soil
- To work effectively Mycorrcin needs soil moisture/rain and active soil biology
- Mycorrcin can be tank mixed with herbicides fungicides, fertigation nutrients and suspension fertiliser
- 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 Mycorrcin regularly in smaller amounts through a fertigation or irrigation system
- For best results avoid applying Mycorrcin in the heat of the day.

Vegetable Application Rates

Crop	Programme
Potato	Apply 8 L/ha in-furrow at planting
Onion	Apply 6 L/ha on to moist soil at first true leaf ahead of rain
Brassica	At transplanting soak seedlings in 1 part of Mycorrcin to 100 parts of water. Apply 6 L/ha on to soil before or just after planting
Lettuce	At transplanting soak seedlings in 1 part of Mycorrcin to 100 parts of water. Apply 6 L/ha on to soil before or just after planting
Squash	Apply 6 L/ha on to soil before or just after planting
Sweetcorn	Apply 4 L/ha on to soil before or just after planting
Carrot	Apply 6 L/ha on to soil from emergence to second true leaf