

# VIADUCT™

**Manganese 4.7%**  
0.65-0-0

Viaduct™ Manganese 4.7% is an innovative Innvictis BioScience® foliar micronutrient, complexed with amino acids. Because of its unique nature, Viaduct Manganese is rapidly absorbed by the plant, satisfying nutrient need, demand, and utilization.

Manganese functions as a key player in photosynthesis and is integral to several other processes, including nitrogen metabolism and lignin synthesis. Manganese activates numerous enzymes that are essential for nitrogen processing and utilization. It participates in various oxidation-reduction reactions within the plant, which is crucial for proper root system growth and overall plant health.

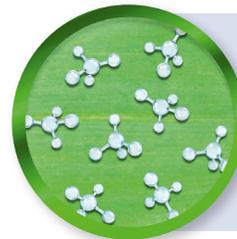
## BENEFITS

- Manganese complexed with amino acids
- Rapid nutrient absorption and uptake
- Aids in the movement of nutrients and helps increase nutrient utilization
- Low risk of phytotoxicity
- Organic chelating agent
- Biodegradable

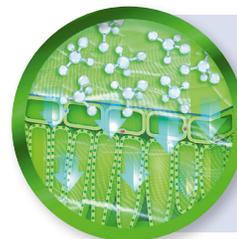
## USE RATES

APPLICATION	RATE
<b>Foliar</b>	1 - 4 pt/A
<b>Soil</b>	1 qt - 1 gal/A

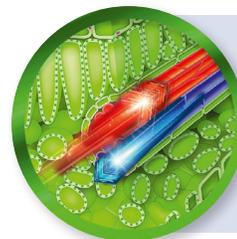
## HOW IT WORKS



Secondary nutrients and micronutrients formulated or complexed with amino acids



Rapid absorption and uptake of secondary nutrients and micronutrients



Once the secondary nutrient or micronutrient is inside the plant, its quickly transported inside the cells and the plant cell enzymes are able to break it down, satisfying nutrient need, demand, and utilization.