



Zimbili

Zimbili promotes healthy roots and supports beneficial microorganisms.

How does Zimbili work?

L-Tryptophan

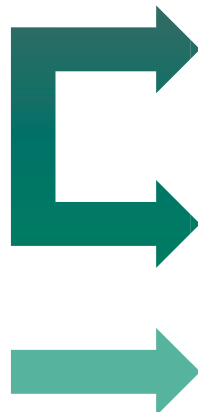
- Precursor to auxin (IAA)
- Microbial synergy

L-Methionine

- Precursor to ethylene
- Protein synthesis

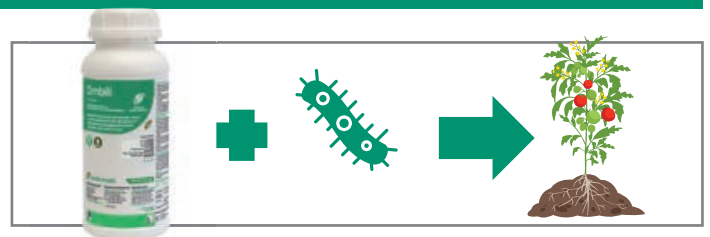
Ecklonia maxima extract

- South African kelp
- Stress alleviation and biostimulation



- Direct support to plants and beneficial microbes.
- Highly concentrated
- Single L-form, specific amino acids for targeted response.
- Wide compatibility

Synergy with micro-organisms

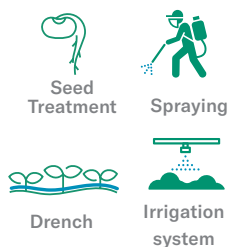


Zimbili Application Guide

Target: All crops

Timing: Seed, seedling or root flush

Rates: 0.25 - 2 L/ha



L-Tryptophan trial data on wheat



Crops	Rates	Application Interval and Notes
Ornamentals	1 L/ha or 2 ml/1 L of water	4 weeks. For cut flowers apply after harvesting and again prior to budding.
Vegetables and small fruit	250 - 500 ml/ha (0.5 - 1 ml/1 L of water) or 2 ml/kg seed	2 - 4 weeks. Apply to seedlings after transplant. Repeat 3 - 4 times for maximum benefit.
Row crops		Apply in-furrow or as a seed treatment just prior to planting. Repeat application through irrigation or as a foliar application from 5-leaf stage, 3 - 4 times at 2 - 4 week intervals.
Orchard crops	1.5 - 2 L/ha or 4 ml per 1 L of water	4 weeks. Apply through irrigation to target root zone. Repeat applications, targeting root flush periods.

Why use Zimbili?

- Supports existing or added microbes
- Increased roots:
 - Increased drought tolerance
 - Increased nutrient uptake
- Above-ground response:
 - Thicker stems
 - Improved vegetable growth
- Can be foliar applied for enhanced benefits

Zimbili impact on tomato (Roma) roots



Standard 3 L/ha



Zimbili 2 L/ha

4 x foliar applications in 200 L water, plants in pots.

