



# Introlab

outperform the norm



## XCELL ROOTSTIM



**CATEGORY** Biostimulant Range  
**REG.NO.:**



### PRODUCT DESCRIPTION

**Xcell Rootstim** is a soluble liquid (SL) 4:14:0 with micro-nutrients, Kelp and Amino Acids growth stimulant, to enhance root establishment and general plant growth on crops as listed.

### GUARANTEED ANALYSIS (g/L\_mg/L)

Nitrogen (N)	40g/L	Phosphorous (P <sub>2</sub> O <sub>5</sub> )	137g/L
Boron (B)	2045mg/L	*Zinc (Zn)	1060 mg/L
*Iron (Fe)	2045mg/L	*Manganese (Mn)	1045mg/L
*Copper (Cu)	1020mg/L	Molybdenum (Mo)	150mg/L
Ecklonia maxima	150g/L	Amino Acids	7g/L
Protein Hydrolysate	50g/L	Auxins	15mg/L
Auxins	15mg/L	Cytokinins	10mg/L

\*EDTA Chelated

**FORMULATION TYPE**  
(SL) - Soluble Liquid

### FEATURES & BENEFITS

- Specifically designed to maintain or correct zinc and nickel levels in nut trees.

### PHYSICAL CHARACTERISTICS

- Density (at 20°C) 1.16
- Physical state Liquid

### APPLICATION RATES

METHOD	RATE PER HA	REMARKS
Grain & Row Crops	3 - 5 L	Apply as a full cover spray after emergence as soon as enough leaves have developed for uptake
Vegetable Crops	2 - 3 L	Apply as a full cover spray after emergence as soon as enough leaves have developed for uptake.
Nut Trees	5 - 10 L	Apply as a full cover spray as soon as enough leaves have developed for uptake

*Refer to product label for complete application rates per crop*

### COMPATIBILITY

**Xcell Rootstim** is compatible with most agrochemicals. It is however advisable to do a miscibility test prior to mixing **Xcell Rootstim** with other agrochemicals.

### HANDELING & PRECAUTIONS

- Store in the original, well-sealed container away from direct sunlight in a cool dry environment.
- Keep away from children, uninformed people, animals and foodstuffs.
- Do not re-use the container.

**PACKAGING** 1L | 5L | 10L | 20L | 200L | 1000L

### APPLICATION TIMING

- Xcell Rootstim** is recommended for use during the early growing periods of plants.
- Xcell Rootstim** should preferably be applied in the early morning or late afternoon
- Consult your distributor, consultant or the manufacturer should crop specific programs be required, or if any additional information and guidance is required concerning the use of this product.

### APPLICATION METHODS

**Xcell Rootstim** is designed for use as both foliar and soil application and can be applied by: Boom sprayer | Knapsack | Irrigation system

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