CROSENSE Root

ROOT ENHANCEMENT

Germination, rooting and the adaptation to the field can be streamlined with MICROSENSE® Root. Microbial organisms that produce natural hormones such as Auxin and Gibberellin are combined with natural organic acids, amino acids and fulvic acids to accelerate seed germination, boost root length and density and raise rhizospheric activity. Amino acids such as Lysine, Valine, Serine, Tryptophan and Glutamate optimize rooting in plants produced from seeds and cuttings. Improving germination and rooting affects nutrient uptake efficiency, accelerates growth rate and leads to higher yields.

BENEFITS & R E C O M M E N D E D A P P L I C A T I O N

- Optimizes seed germination as well as root development
- from cuttings
- Increases the vigor of seed germination
- Reduces soil compaction, the reason for many germination difficulties
- Minimizes damage caused by low temperature
- Increases chelating capacity
- Leads higher yields

FIELDS OF APPLICATION

- Increases fertilizer use efficiency with less nutrient leaching
- Promotes root respiration and vertical development
- Improves soil quality
- Regenerates degraded soil
- Increases soil biodiversity and biological activity in the
- rhizosphere
- Boosts root length and density

Made in

Germany

Accelerates plant growth

RECOMMENDED APPLICATION RATES*

 Open field and greenhouse Agriculture Vegetable Production Fruit Production Substrate Cultivation Turf and Landscaping Seed Treatment 			Soil	Total amount/vegetation period: 4 – 6 L / Ha (1 – 2 L / Ha per application) 0.15 – 0.5 L / Ha via spaying		
			Foliar			
			Substrates	0.30 -	0.30 – 0.50 L / m ³	
			Seeds	1 L / 1	ton seed	
			Hydroponics	20 – 4 cultiva	20 – 40 ml / 1.000 L nutrient solution during cultivation cycle	
* These are standard recommendations that can vary according to soil properties, cultivated crop and local system conditions.						
INHERENT COMPOSITION (Typical values based on Fresh Matter)				STORAGE D=		
Humic Acid	12 %	Amino Acid		16 %	Store in cool, dry areas, protected from frost, heat and direct sunlight. Keep containers closed when not in use. STAY AWAY FROM CHILDREN, PADS AND FOOD PRODUCTS.	
Zn	15 %	pH – Value		4 – 5	DELIVERY SPECS	
PGPR (Azotobacter chroococcum spp. Azospirillum brasilence spp. Peanibacillus polymyxa, Bacillus pumulis, Bacillus megaterium, Bacillus subtilis, (1 X 109 KBE/ml). * Humintech keeps the right to change the composition of products.					Bottle Canister IBC 1 L 5/10/20 L Container	

Administration & Distribution: HUMINTECH GMBH





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SUBSTANCES SOCIETY

OSENSE Ront IRAL BIOSTIMULANTS