

FOSTERS ROOT GROWTH AND DEVELOPMENT ALLOWED IN ORGANIC FARMING

RADICURE L is a product with outstanding biocatalyst activity. The formulation is a specific mix of microelements conceived to promote fast and abundant root production immediately after transplanting or sowing once seeds start to germinate.

In RADICURE L the single trace elements are tied to a particular organic complex of exclusively vegetal origin, which is able to stimulate the root development and to reduce post-transplanting stress. Plant extracts and laevorotatory amino acids (free and combined) have a specific role in protein synthesis, improving the functionality of every single cell which affects and accelerates growth. The presence of alginates, auxin-like organic compounds, natural cytokinins, pentosans and other polysaccharides in particular strengthen cell metabolism, boost important enzymatic processes and stimulate rhizotaxis favoring abundant rooting. Moreover, the presence of betaine and microelements, allows plants to overcome stress coming from adverse climate conditions (thermal, drought, saline).

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Fruiting vegetables (Pumpkin, Zucchini, Tomato, Pepper, Melon, Eggplant, Cucumber, Watermelon)	One application at transplanting In any phenological phase, one application whenever a prompt abundant root emission is required	25 kg
Flowers and ornamentals	One application at transplanting In any phenological phase, one application whenever a prompt abundant root emission is required	25 kg
Leafy vegetables (Spinach, Celery, Escarole, Rocket, Radicchio, Lettuce, Chicory)	One application at transplanting In any phenological phase, one application whenever a prompt abundant root emission is required	25 kg
Industrial crops (Tobacco, Soybeans, Industrial tomato, Sunflower, Cotton, Rapeseed, Sugarcane, Beets)	One application at transplanting In any phenological phase, one application whenever a prompt abundant root emission is required	25 kg
Seedbeds e Nurseries	Seedlings' rooting: dip trays Cuttings' rooting: wet after transplanting, repeat after 15 days	200-300 g/hectolitre

COMPOSITION		PHYSICO-CHEMICAL FEATURES	
Boron (B) soluble in water	0.3%	LIQUID	
Copper (Cu) soluble in water	0.5%	pH (sol 1%)	4.8
Molybdenum (Mo) soluble in water	0.4%	Conductivity E.C. $\mu\text{S}/\text{cm}$ (1‰)	136
Zinc (Zn) soluble in water	0.8%	Density (g/cm^3)/Specific weight	1.13

PACKAGING: 1 - 25 KG