



ROMOLO

Stimulates the roots
emission

Stimulates the roots development

Improve the soil structure

Improves the fertilizer efficiency

Improves yield



Formulation:

Water soluble microgranules



Bioactive Compounds

Bioactive Element	Definition	Function performed in the product
Selected Humic Acids	Top quality Leonardite extracts by KOH	Improves the structure of the soil Maximum rizogenetic activity
CITOKININE S (Zeatin, Kinetin, Isopentenyladenine) cytokinin like activity	Natural compounds that stimulate the internal production of hornmonlike substances of the Cytokinin family	Increase cellular multiplication of fruit and pulp - healing effect - delay of senescence - chlorophyll protection - increased protein synthesis - stimulates apical dominance
AUXINE Auxin like activity	Natural compounds that stimulate the internal production of hornmonlike substances of the Auxin family	It enhances the multiplication of roots, stimulates the relaxation of apical cells and leaf surface. Reduces the activity of enzymes that alter chlorophyll



Dosages

Crops	Soil application	Fertigatione
Orchard	30-40 Lt/Ha for 2-3 appl	20-30 Lt/Ha for 2-3 appl
Grape wine	30-40 Lt/Ha for 2-3 appl	20-30 Lt/Ha for 2-3 appl
Industrials (Corn, Rice, Cereals)	20-30 Lt/Ha for 1 appl	10-15 Lt/Ha for 2-3 appl
Open field vegetable	20-30 Lt/Ha for 1-2 appl	20-30 Lt/Ha for 3-4 appl
Greenhouse vegetable	X	20-30 Lt/Ha for 5-6 appl
Salades	X	20-30 Lt/Ha for 2-3 appl



Label

CATEGORY: Humic extracts from Leonardite. Extraction by KOH

COMPOSITION	%
Organic Carbon (C) % of dry matter	7
Humified Organic Carbon: % of total Organic Carbon	87
Humificatio rate	87
Organic Carbon (C) % of fresh matter	32.5
Fresh matter	14.0
Fresh matter : % of dry matter	65.0
Humified fresh matter: % of organic matter	87.0
Organic Nitrogen	0,6
C/N ratio	62
Producer: SFERA srl - Via A. Einstein-Loc. Cascina Codazza c/o Parco Tecnologico Padano - 26900 Lodi (LO)- Italia P.I. 09807580965 R.E.A. LO - 1476149 Tel. +39 0371 4662452 srl-sfera@legalmail.it www.sfera.bio	



Positionning



Raw Material

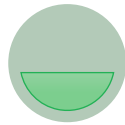
Special Vegetal Extracts

Specific Polysaccharides

Alcohol with energy action

Alkaline hydrolyzed from Canadian Leonardite

Selected Humic Acids



Process

Enzymatic hydrolyzed neutral environment at T° and pH controlled.



Functioning

Polysaccharides and specific alcohols feed the native microbial flora of the soil.

The Humic acids improve the soil structure and stimulate the root development

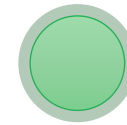
The vegetable extracts from yeasts and seaweed *A. Nodosum* promote the multiplication native microbial flora of the soil



Objectives

To rebalance the native population of microorganism in order to exalt the potential yield and quality (terroir)

To stimulate the root development in order to reduce the damages from drought stress



Note

Totally soluble. Any problem of filters blocking Allowed at ultra low volumes