



RIGENERA

EXHAUSTED AND STERILISED SOIL REVITALISER



STRENGTHS

- PROMOTES ROOT DEVELOPMENT
- REVITALISES EXHAUSTED AND STERILISED SOILS
- REACTIVATES THE FORMATION OF THE SOIL'S BACTERIAL MICROFLORA
- ACCELERATES THE PROCESS OF HUMIFICATION OF ORGANIC MATTER
- REACTIVATES THE FORMATION OF BACTERIAL MICROFLORA IN THE SOIL



PACKAGE

Jerrycans 5 L (4x5)
Jerrycans 20 L
Tank 1000 L



CHEMICAL-PHYSICAL PROPERTIES

Formulation: **liquid**
Density: **1.200** - pH (sol.1%): **6 ± 1**
Conductivity (1‰) mS/cm 18°: **0.64**



FEATURES

The constant succession of the same crops on the same soil and the repeated use of chemical fertilisers and fumigation have led to a considerable reduction in the population of humus-producing micro-organisms, resulting in soil fatigue and the uncontrolled development of phytopathogenic fungi. **RIGENERA** is a formulation based on plant extracts (protein hydrolysates of plant origin) and mineral substrate for the development of enzymes, live cells of bacteria, conidia and vital mycelium of cellulosic fungi able to trigger and accelerate the process of humification of the organic substance and to **quickly reactivate the soil microflora**.

DOSES AND METHODS OF USE



CROPS	FERTIGATION
Horticultural and floricultural crops	2.5-3.0 l/1000 m ² post-transplantation and after 10-15 days
Leaf and cut vegetables (4th range)	2.5-3.0 l/1000 m ² post-transplantation and after 10-15 days
Fruit crops	40-50 l/ha at first fertigation or distributed in combination with other fertigants
Fumigated and sterilised post-solarisation soil	2.5-3.5 l/1000 m ² pre-transplant and after 10-15 days.
Exhausted soil	Apply 2-3 applications during the crop cycle at a rate of 2.0-3.0 l/1000 m ²
CROPS	DISTRIBUTION ON THE GROUND
All crops (to speed up the processing of crop residues)	15 l/ha in 600-800 litres of water
Heaps and various materials	1 l in 100 litres of water. Wet the heap well, using 200 litres of solution per cubic metre of material

COMPOSITION

Total nitrogen (N)	3,6%
of which: Organic nitrogen (N)	2,4%
Ammonium Nitrogen (N)	1,2%
Total phosphoric anhydride (P ₂ O ₅)	6,4%
Phosphoric anhydride (P ₂ O ₅) soluble in water and ammonium citrate	6,4%
Organic carbon (C) of biological origin	10,0%
Water-soluble zinc (Zn)	0,15%
Zinc (Zn) chelated with EDTA	0,15%