RIGENERA *active*

REGENERATING AND ACTIVATING BACTERIAL FLORA IN EXHAUSTED SOILS

Rigenera active is allowed in organic farming

STRENGTHS

- STIMULATES THE METABOLIC AND HUMIFICATION PROCESSES OF ORGANIC MATTER
- REACTIVATES THE FORMATION OF BACTERIAL MICROFLORA IN THE SOIL
- **INCREASES PROTEIN VALUE** AND YIELD IN CEREALS, LEGUMES, FRUIT AND VEGETABLES
- IMPROVES THE QUALITATIVE AND QUANTITATIVE LEVEL OF THE CROPS
- GREATER VALUE TO THE HARVEST
- SPECIAL FOR ALL **ORGANIC CROPS**

PACKAGE

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

CHEMICAL-PHYSICAL PROPERTIES

Formulation: **liquid**
Density: **1,290**
pH (sol.1%): **7.5 ± 1**
Conductivity (1‰) mS/cm 18°: **0.29**

FEATURES

Soil exhaustion is a phenomenon that occurs in soils where consecutive plantings of the same species are carried out; as a result, the plants show less growth, delayed entry into production, and may even die. Generally, the causes of this phenomenon depend on biotic factors that are specialised for that crop and may also be due to the presence of toxic substances such as amygdalin and phloridzin, which are glycosides produced by the root systems of the plants themselves (allelopathy).
Thus, the constant succession of the same crops on the same land and the repeated use of chemical fertilisers and fumigation have led to a considerable reduction in the humus-producing microflora, resulting in soil fatigue and uncontrolled development of phytopathogenic fungi.

RIGENERA ACTIVE is a formulation based on specific microelements with adjuvants of vegetable origin, able to trigger and accelerate the process of humification of the organic substance, to quickly reactivate the soil microflora and, thanks to the presence of Zinc (tryptophan catalyst) and Iron, to stimulate and speed up root growth, especially in the post-seeding and post-transplanting phase of vegetable, fruit and flower crops.

DOSES AND METHODS OF USE

CROPS	FERTIGATION
Horticultural and floricultural crops	2.5-3.0 l/1000 m² post-transplantation and after 10-15 days
Leafy-cut vegetables	2.5-3.0 l/1000 m² 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 m² before transplanting 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 m²
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

Fluid mixture of micro-nutrients	
Water-soluble iron (Fe)	0,3%
Iron (Fe) chelated with EDTA	0,3%
Water-soluble zinc (Zn)	1,7%
Zinc (Zn) chelated with EDTA	1,7%