

# VERALEAF®

## FOLIAR BIOSTIMULANT



### A biostimulant suitable for all crops

### Active ingredients derived from earthworms

Our vermicompost extracts are rich in active substances derived from earthworm metabolism (complex humic and fulvic acids, phytohormones, phenolic compounds, etc.).

### ACTION MODES

#### Phenolic compounds

- Anti-stress action
- Antioxidant effect

#### Polysaccharides

- Growth promoter
- Photosynthesis stimulator
- Activation stress response enzymes

#### Symbiosis facilitators

- Stimulate association with beneficial soil micro-organisms (PGPR/F)



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#### Phytohormones

- Stimulation of cell division and elongation
- Increased branching

#### Humic substances

- Strong chelating power
- pH buffering effect

### A UNIQUE MANUFACTURING PROCESS

Selection of organic matter



1

2



Vermicomposting

Harvesting quality vermicompost



3

4



Production of liquid biostimulant



**VERALEAF's complex vermicompost-based formulation, complemented by seaweed and plant extracts, ensures multi-lever action.**



### Nutrient uptake efficiency

The complementary action of humic and fulvic substances and symbiotic associations improves nutrient uptake efficiency. The plant will need to mobilize fewer resources to capture what it needs for its development.

### Growth promotion

Phytohormones from vermicompost and complex sugars stimulate cell division and elongation, resulting in increased growth of aerial and root parts.

### Anti-stress effects

The application of VERALEAF provides polysaccharides, amino acids and phenolic compounds that reduce the impact of abiotic stresses (hydric, thermal, etc.) and enable the plant to maintain its yield potential.

## APPLICATION STAGES AND RECOMMENDED DOSES

CROPS	APPLICATIONS	DOSE	APPLICATION STAGES
Rapeseed	2	3,0L/ha	2-4 leaves + spring growth onset
Cereals	1	3,0L/ha	2-4 leaves to ear at 1 cm
Protein crop	1	3,0L/ha	2-4 leaves
Corn	2	3,0L/ha	2-4 leaves + stem elongation
Potato Target : caliber	2	5,0L/ha	Early flowering + 15 days later
Potato Target : number of tubers	2	5,0L/ha	Hook stage + 15 days later
Beet	2	3,0L/ha	2-4 leaves + row closure
Flax	1	5,0L/ha	From emergence to 10 cm
Sunflower	2	3,0L/ha	2-4 leaves + main stem elongation
Vines, fruit trees	2 to 3	5,0L/ha	From BBCH 10
Vegetable crops	2 to 3	5,0L/ha	From planting
Horticultural plants	2 to 3	5,0L/ha	10-15d after planting + before flowering

Solution pH	4 - 4,5	P2O5(ER)	0,082%
Conductivity at 20°C	17,5 mS/cm	CaO(ER)	0,50%
Density	1,05-1,07	K2O	0,92%
Organic carbon	5,6%	Humic Acids	3%
Nitrogen	0,52%	Fulvic Acids	5%

**PRODUCT FOR PROFESSIONALS. READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.**