

# Fulvic-25

enhance crop performance

**Cleanest possible!**  
**Derived from**  
**Dutch drinking water**

Fully natural and soluble chelating agent. Exists of fulvic and humic substances, derived from Dutch drinking water. This bio-stimulant enhances root and shoot development as well as fertilization properties.

At a depth of 300 meters, soil water is extracted for the purpose of drinking water production. Via specific patented processes, fulvic and humic substances are separated from the Dutch drinking water supply. The production process is strictly controlled and fully food grade, without the use of any chemicals.

Fulvic 25 has high pH levels, highly concentrated fulvic contents, strong chelating properties and stimulating effects for healthy soil life. The product improves the uptake of minerals that normally are fixed in non-plant ready structures. Fulvic 25 chelates elements like phosphate which results in root development and better nutritional value for plants and crops. Nutritional value is specifically important for food and feed crops. In addition, Fulvic 25, stimulates soil life which results in improved soil structure and Co2 storage. Due to the low molecular weight, fulvic is very mobile in plants. Fulvic 25 is also under cold conditions effective.

On crops, Fulvic 25 stimulates several enzymatic (SOD, POD, CAT) processes within plants. Stimulation of these enzymes result in increased stomatal gas exchange possibilities and increased chlorophyll content. Which enhances the tolerance to abiotic stress and increases plant quality.

## PRODUCT BENEFITS

- Improves the rhizosphere
- Increased root development
- Chelates trace elements
- Efficient use of plant nutrients
- Enhanced plant pigment
- Increased abiotic stress tolerance
- Supports climate resistant crops
- Improved soil life

## USE IN COMBINATION WITH OTHER PRODUCTS

Fulvic 25 may be used in combination with all fertilisers, microbial products and plant defence strengthening products. Combined application of Fulvic 25 and aminOPF liquid products give beneficial results in the uptake of nutrients.

## Packaging, transport & storage

Fulvic 25 is supplied in 1 L and 500 ml Bottle. The product attracts moisture and must be stored in a dry, frost-free place, away from direct sunlight.

## Health and safety information

Not for consumption. Wash hands after handling the product. In the case of an accident or if you feel unwell, seek medical assistance. KEEP OUT OF REACH OF CHILDREN



Soil improvement



Optimizing rhizosphere



Natural fertilization



Defence straitening



Water management

## Product licences

Fulvic 25 is an organic bio-stimulant and is approved for use in organic agriculture in accordance with EU regulation 834/2007, NOP and COR. Check for actual listings: [www.inputs.bio](http://www.inputs.bio).

## INGREDIENTS

Drinking water extract	100 %
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## DOSAGE

Seed coatings	10 %
Foliar application	1 %
Field application	50 l/ha
Row application	30 l/ha
Potting plants (biweekly)	1.5ml/l water
Fertilizer (cations)	1 l/1000 l

## ADDITIONAL INFORMATION

Combined application with other products is possible. Fulvic 25 is free of heavy metals and residues. Different doses may apply for the recovery of fields in poor (bio) condition. Consult your PHC cultivation advisor for tailor-made advice.

GUARANTEED ANALYSIS	Elements	Value
	Fulvic substance	17%
	Humic substance	3%
	B	23 mg/kg
	Fe	96 mg/kg

PROPERTIES	pH	8.34
	CEC	94 – 185
	Density	01:01.1
	Solubility	100%
	Organic matter	10.20%
	Dry matter	19.20%

## PACKAGING

Fulvic 25 is available in 500 ml and 1 litre Bottle.

## REFERENCES

Anjum, S.A., Wang, L., Farooq, M., Xue, L., Ali, S. (2011). *Fulvic Acid Application Improves the Maize Performance under Well-watered and Drought Conditions*.

Jackson (Ph.D.), W.R. (1993). *Humic, Fulvic and Microbial Balance: Organic Soil Conditioning*.



## GUARANTEE

GREENBAY sells the product Fulvic 25 in India. Carefully follow the instructions on the packaging. We do not guarantee the product's suitability for applications other than that originally intended. GREENBAY is only obliged to replace any products that do not meet the specifications. Suggestions for use and information on results of the product's use obtained by the producer may be considered reliable. As GREENBAY cannot control the conditions of the product's use, the buyer/user is responsible for all results, including any injuries or damage resulting from the use of this product by itself or in combination with other products. Keep out of reach of children.

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