



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 biostimulant 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 foodgrade, 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 (PHC) PRODUCTS

Fulvic 25 may be used in combination with all PHC fertilisers, PHC microbial products and PHC defence strengthening products. Combined application of Fulvic 25 and OPF liquid products give beneficial results in the uptake of nutrients. Fulvic 25 is also available in powdered form under the name of Fulvic Dry.

### Packaging, transport & storage

Fulvic 25 is supplied in 20 liter jerrycans or 1000 liter IBC. The product attracts moisture and must be stored in a dry, frost-free place, away from direct sunlight. As with all organically sourced materials, the analysis may vary as much as 15%.

### 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



**We Grow Soil.**

**Product licences**

Fulvic 25 is an organic biostimulant 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)	1l / 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 acids	3 %
B	23 mg/kg
Fe	96 mg/kg

**PROPERTIES**

pH	8.34
CEC	94 - 185
Density	1: 1.1
Solubility	100 %
Organic matter	10.2 %
Dry matter	19.2 %

**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**

Plant Health Cure sells the product Fulvic 25. Carefully follow the instructions on the packaging. We do not guarantee the product's suitability for applications other than that originally intended. Plant Health Cure 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 Plant Health Cure 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.

The latest version of the datasheet can always be found at [www.phc.eu](http://www.phc.eu).