



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
- Chelating effect for 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 fertilizers, PHC microbial products and PHC plant enhancers. 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.
Shelf life: 2 years minimum.

Health and safety information

Not intended for ingestion. Wash hands after use. In the case of an accident or if you feel unwell, consult a doctor. KEEP OUT OF REACH OF CHILDREN.



We Grow Soil.

Product licences

Fulvic 25 is an organic biostimulant and is approved for use in organic farming in accordance with EU regulation 834/2007, COR, NOP and NPOP. Approved input by Soil Association and Kiwa Sverige AB. Belgium Exemption: EM622.EH, Solution of humic and fulvic acids. CFIA registration no. 2018113A. Check current listings also on inputs.bio, inputs.eu, krav.se.

INGREDIENTS

Drinking water extract	100%
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DOSAGE

Seed coatings	10 %
Field application	10 l/ha
Row application	5-10 l/ha
Potting plants (biweekly)	1.5 ml/l water
Fertilizer (cations)	1 l / 1000 l
Foliar application	3-5 l/ha
Foliar application with fertilizer	2-3 l/ha
Fungicide, insecticide	1.5-2 l/ha
Herbicide	1.5-3 l/ha
Herbicide (LVS system*)	0.5 l/ha
Tankmix stabilisation	2 l/ha

ADDITIONAL INFORMATION

*(LVS) Low volume spraysystems are applications that use up to 75 liters of water per hectare. Fulvic 25 may be administered combined. In case of a combined chemical application, always carry out a test spray to check crop compatibility. Use of Fulvic 25 in combination with selective herbicide is not recommended.

Consult your product representative for tailor made advice.

As with all organically sourced materials, the analysis may vary as much as 15%.

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 kg/l
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*.

WARRANTY

Plant Health Cure sells the product PHC Fulvic 25. Follow the instructions on the packaging closely for use. We cannot guarantee suitability of the product outside the originally intended application. Plant Health Cure is only obliged to replace products that do not meet the specifications. Suggestions for use and information about results after use of the product - obtained from the manufacturer - can be considered reliable. As Plant Health Cure cannot exercise any control over the conditions of use, the buyer/user is responsible for all results, including injury or damage resulting from the use of this product alone or in combination with other materials. Keep out of reach of children.

The most recent version of the data sheet is always available on www.phc.eu/en.