



Maximise your crops' potential with Aphasol biostimulant



**INCREASED
YIELD**



**ENHANCES STRESS
RESILIENCE**



**IMPROVES NITROGEN
USE EFFICIENCY**

Aphasol is a powerful liquid biostimulant for foliar application.

It improves nutrient uptake and efficiency in maize,
leading to stronger growth, higher yields, and better-quality crops.

When used preventively, it helps the plant cope with stress conditions such as drought, heat,
and nitrogen deficiency.

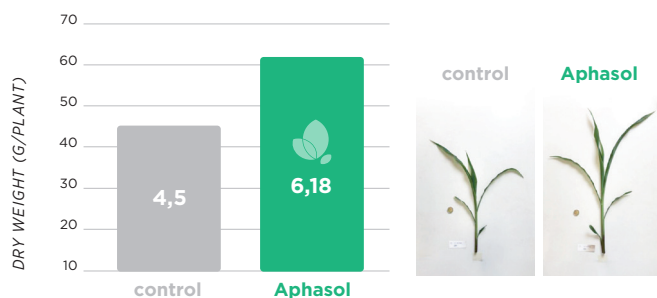
Aphasol: for healthy crops, vigorous growth, and maximum yield.

Trial results

Pot trial in growth chamber with 5 replicates

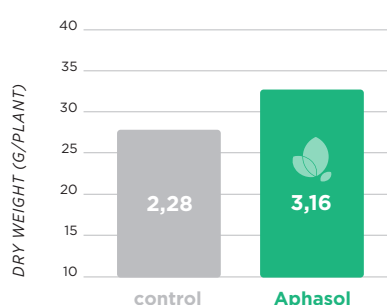
Conducted by Ghent University (2023)

Above-ground biomass

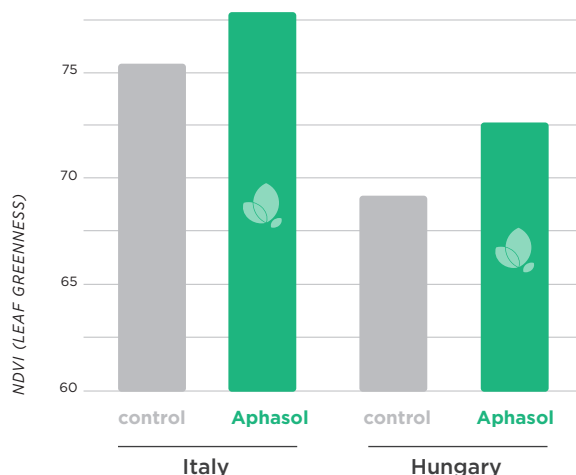


- Statistically significant improvement in above-ground biomass.

Root biomass



- Statistically significant improvement in root biomass.



- Improved root development.
- Resulting in significantly higher leaf greenness mid-summer in fields with lower yield potential under heat and drought stress.



control Aphasol

Additional field results

- Improved tolerance to herbicide-induced phytotoxicity.

Product description



- Liquid biostimulant based on amino acids and peptides.
- Circular: made from poultry feathers.
- Sourced from untreated raw materials from local poultry farms.
- Developed and produced in Belgium.

Application advice

- Aphasol is a foliar application.**
The product is water-soluble and can be applied in combination with most common fertilisers and crop protection products.
- Dosage: 3 L/ha, maximum of 2 applications.**
First application at the 4–6 leaf stage, in combination with herbicide treatment.
- Shake well before use.**
The addition of a wetting agent is recommended.
Tank mix concentration: 2–5% Aphasol.
Add Aphasol to the pre-diluted tank mix.
- Variant available for organic farming:



APHASOL IS A BRAND OF **DAMAGRO**

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