

Nutrient science by Damaco Group



## **Maximise your crop potential** with Aphasol<sup>™</sup> biostimulant **Onions | shallots | garlic**

Improved stress tolerance



**Optimisation** 

Larger calibres

**Higher yields** 

Aphasol is a highly effective liquid biostimulant for foliar application. It increases abiotic stress tolerance and improves uptake and efficient use of nutrients by the plant. Indeed, Aphasol provides the necessary amino acids, allowing plants to save time and energy, resulting in higher yields and better quality onions, shallots and garlic.

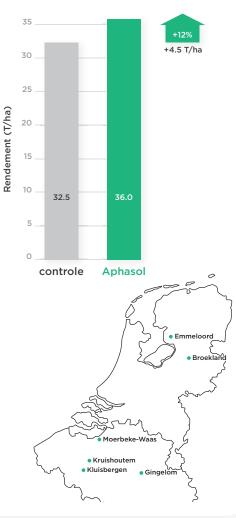
Aphasol is developed and produced in Belgium, using pure, unprocessed by-products from local poultry processing plants.

MADE IN BELGIUM



## Produce 6 trials

in 2022-2023 in Belgium and the Netherlands with yields < 50 T/ha, due to abiotic stress conditions





- Visible improvement in **phytotoxic resistance** after early herbicide treatments, resulting in faster vegetative recovery.
- More and longer roots.
- Better vegetative growth.
- Later onset of bolting (BBCH49), the foliage of the onions stay green longer.

At harvest, the yield difference could be seen with the naked eye. There were also more onions of larger calibre, which is positive to cost for further processing.

FREDERIK GOEDHUYS | Linter



## **Application advice**

- Aphasol is a **foliar application**. The product is soluble in water and can be used in combination with most common fertilisers and crop protection products, in a tank mix of 2-5%.
- Dosage: **1.5-2** L/ha from second leaf stage (BBCH12), with any crop protection product treatment.
- An adjuvant is recommended if not already present in the mixture of crop protection products.

ORGANIC FARMING

• Also available for organic farming.





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