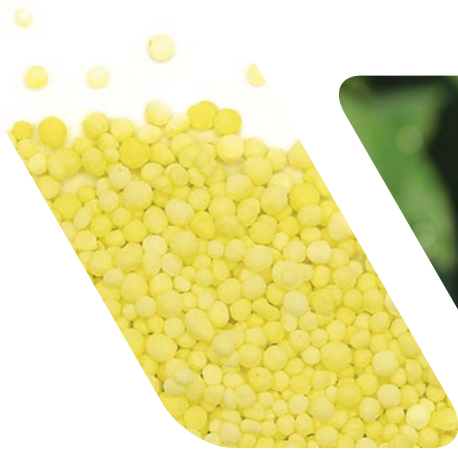




AGROMASTER®

Trial results

Spinach 'Timor'
(*Spinacia Oleacea*)
On Sandy loam



Master crop nutrition in any condition

No matter how challenging your growing conditions, you can count on Agromaster for top performance. It combines our advanced coating technology with specially selected conventional granules to give you optimum ease of use and outstanding results.

N	32%
P	0% P ₂ O ₅
K	0% K ₂ O





When

- Seeding 06.10.2023;
3 mln plants/ha
- Fertilization 21.02.2024
and 03.10.2024
- Harvesting 09.04.2024



Where

67259
Kleinniedesheim,
Germany



Crop

Spinach 'Timor'
(*Spinacia Oleacea*)



Soil type

Sandy loam



Measurements

- Marketable yield
- ROI

Objective

Evaluation of Agromaster efficacy in the growing of high & fast leafy spinach with high N requirement in unfavorable weather conditions.

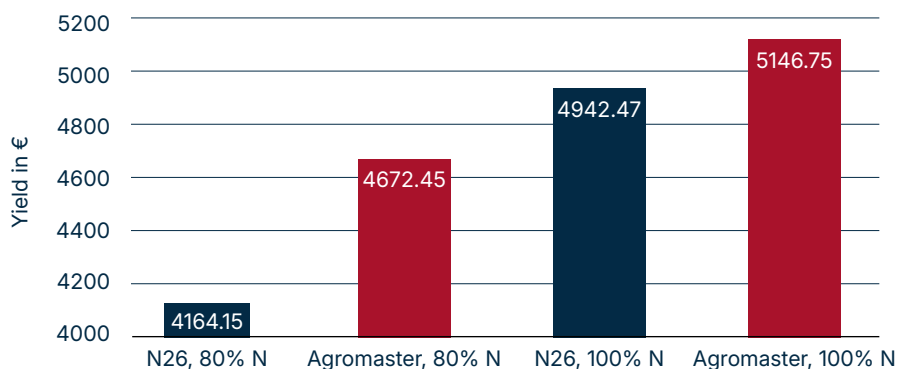
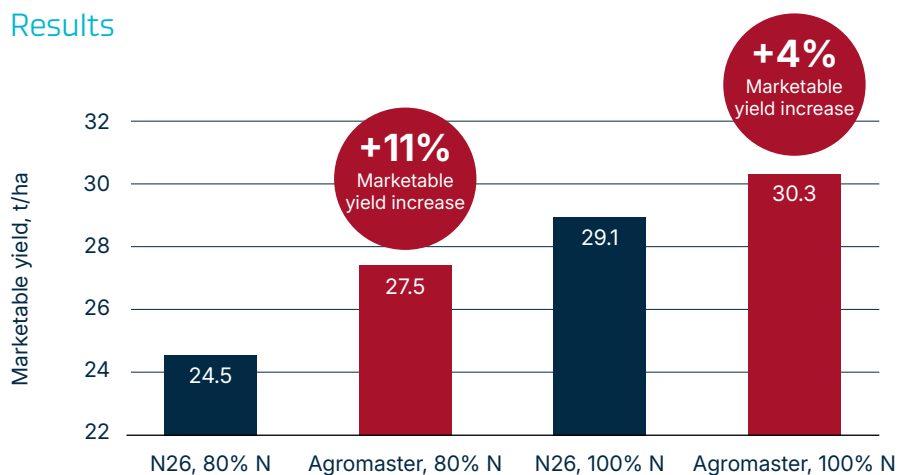
Trial set-up

Randomized block design, 4 repetitions

Treatments

Treatment	Product	Fertilization, kg N/ha	Topdressing, kg N/ha
1	N26 (Grower practice), 80% N supply	74.4	74.4
2	Agromaster 32-0-0, 1-2M, 80% N supply	148.8	
3	N26 (Grower practice), 100% N supply	93	93
4	Agromaster 32-0-0, 1-2M, 100% N supply	186	--

Results



Key conclusions

- Agromaster provided better supply of nitrogen to plants in wet spring conditions. It resulted in 4% higher marketable yield and additional profit of 168 euro/ha comparing to Grower Practice (in 100% N treatments), and 11% higher yield in reduced N supply (80%).
- A single treatment with Agromaster brings an extra benefit when fertilization is not possible due to wet weather conditions.



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