



AGROMASTER®

40-0-5+S

 The synergy that boots protein

40		0		5		5
N		P ₂ O ₅		K ₂ O		SO ₃

Description

Agromaster® 40-0-5+S is a perfect combination of coated nitrogen, that prevents losses to the environment, and available nitrogen for immediately plant uptake. This combination makes the product ideal for top-dressing applications, especially in spring when heavy rainfall after fertilizer applications leads to significant nitrogen losses. Enriched with sulphur it enhances protein level in the grains.

Guaranteed analysis

Oxide

N	Total Nitrogen	40%
	Ammoniacal nitrogen (N-NH ₄)	1.6%
	Urea nitrogen (N-Urea)	38.4%
P ₂ O ₅	Phosphorus Pentoxide	0%
K ₂ O	Potassium Oxide	5%
	Water Soluble (K ₂ O)	5%
SO ₃	Sulphur trioxide	5%

Benefits

- Higher Nitrogen Use Efficiency compared to conventional N-based fertilizers
- Due to its high NUE, nitrogen rates can be reduced by 10-20% while maintaining high yields
- Contains sulphur (S) - an important component to increase protein and peptide

Application rates

Crop	Rate
Arable crops	150-400 kg/ha
Potato	150-400 kg/ha
Fruits and vegetables	150-400 kg/ha

How to use

- 1 Apply by row application or broadcasting.
- 2 Incorporate into the soil at a depth of between 5-10 cm.
- 3 Place the product under drippers where applicable.
- 4 Improve product and plant performance by irrigating after application.
- 5 Store under dry conditions.
- 6 Properly seal partly used or damaged bags.
- 7 If you need more information, please contact your technical support.

Technologies



E-Max Release Technology, developed by ICL, utilizes a polymer coating to boost nutrient efficiency through controlled release. It features a semi-permeable layer that regulates nutrient delivery in harmony with plant requirements, accelerating with warmth and decelerating in colder conditions.

[Learn more](#)

Exploring recommended crops

This product is suitable for all types of crops, such as:



Eucalyptus

Everything you need to know about fertilizing eucalyptus, best practice, suitable products, field trials, and more.

[Complete guide to Eucalyptus](#)

+



Pineapple

Everything you need to know about Pineapple fertilization, best practice, field trials, and more.

[Complete guide to Pineapple](#)

[View all crops](#)

Attention

Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be held responsible for any adverse results. Contact your ICL advisor for more detailed advice.

<https://icl-growingsolutions.com/agriculture/products/agromaster-40-0-5s/>

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