



AGROMASTER®

12-12-22+ CaMgS

 Ideal for crops with high potassium needs

12	12	22
N	P ₂ O ₅	K ₂ O
4.0	2.5	15.0
CaO	MgO	SO ₃

Description

Help your potato, vegetable, and soil-grown fruit crops through the toughest conditions with Agromaster® 12-12-22+3.7CaO+2MgO+13.5SO₃ | 2-3M. With its classic 2-2-4 NPK ratio, along with added calcium, magnesium, and sulfur, this is your ideal solution to cater to your open field or protected area-grown crops' high potassium needs. Guarantee your plants a controlled, reliable, and sustained 2-3 month nitrogen release, even in the toughest

environments and conditions, thanks to ICL's state of the art E-Max Release Technology.

Guaranteed analysis

Oxide

N	Total Nitrogen	12%
	Ammoniacal nitrogen (N-NH ₄)	4.6%
	Urea nitrogen (N-Urea)	7.4%
P ₂ O ₅	Phosphorus Pentoxide	12%
	Water soluble (P ₂ O ₅)	11.1%
K ₂ O	Potassium Oxide	22%
	Water Soluble (K ₂ O)	22%
CaO	Calcium Oxide	4%
	Water soluble (CaO)	4%
MgO	Magnesium Oxide	2.5%
	Water soluble (MgO)	2%
SO ₃	Sulphur trioxide	15%

Benefits

- \\ Ideal NPK ratio for greater yields
- \\ Added calcium for enhanced transport and storage of final produce
- \\ Includes added magnesium for enhanced photosynthesis

Application rates

Crops	Rates
Potatoes for processing and consumption	400-800 kg/ha
Vegetables, grown in protected areas or in open fields	
Tomato, pepper, and eggplant	400-800 kg/ha
Cucumber, gherkin, zucchini, melon, and watermelon	400-800 kg/ha
Onion, and garlic	400-800 kg/ha
Carrots and other root vegetables	400-800 kg/ha
Iceberg lettuce	400-800 kg/ha
Soil-grown soft fruits	
Strawberries	400-800 kg/ha

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

How to use

- 1 Apply by broadcasting, row, or bed application.
- 2 Incorporate into the soil at a depth between 5-10 cm.
- 3 Place the product under drippers where applicable.
- 4 Improve product and plant performance by irrigating after application.

- 5 Reduce the dosage if WSFs are used in the second part of the crop cycle.
- 6 Store under dry conditions.
- 7 Properly seal partly used or damaged bags.
- 8 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:



Alfalfa

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

[Complete guide to Alfalfa](#)

[View all crops](#)

Attention

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<https://icl-growingsolutions.com/agriculture/products/agromaster-12-12-22camgsb/>

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ICL Growing Solutions

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