



AGROMASTER®

Agromaster® 12-5-20+
2CaO+4MgO+35SO₃ 1-2M

Control crops with Agromaster®

12	5	20	2	4.0	
N	P ₂ O ₅	K ₂ O	CaO	MgO	
35					
SO ₃					

Description

Give open fields or protected area-grown fruits and vegetables a nutrient-packed boost with Agromaster® 12-5-20+2CaO+4MgO+35SO₃ | 1-2M. This high-potassium NPK formula with added calcium, magnesium, and sulphur is complemented by 41% coated N with ICL's E-Max Release Technology. This provides protection for medium-long crop cycle plants from nitrogen loss in even the harshest weather and growing conditions.

Guaranteed analysis

Oxide

N	Total Nitrogen	12%
	Nitrate nitrogen (N-NO ₃)	1.4%
	Ammoniacal nitrogen (N-NH ₄)	5.7%
	Urea nitrogen (N-Urea)	4.9%

P ₂ O ₅	Phosphorus Pentoxide	5%
	Water soluble (P ₂ O ₅)	3.8%
K ₂ O	Potassium Oxide	20%
	Water Soluble (K ₂ O)	20%
CaO	Calcium Oxide	2%
	Water soluble (CaO)	2%
MgO	Magnesium Oxide	4%
SO ₃	Sulphur trioxide	35%

Benefits

- High-potassium NPK formula for increased yields
- Added calcium for enhanced nutrient storage and transport
- Increased magnesium for enhanced photosynthesis

Application rates

Crops	Rate
Vegetables grown in protected areas or open fields	
Tomato, pepper, and eggplant	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

Strawberry

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 of 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.

Technologies



E-Max Release Technology, developed by ICL, utilises 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](#)

Attention

Please contact your ICL Technical Area Sales Manager for more detailed advice.

<https://icl-growingsolutions.com/en-gb/agriculture/products/agromaster-12-5-202cao4mgo35so3/>

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