Product information



E MAX Release Technology · N COATED · 2-3

AGROMASTER®

12-6-20+CaMgS

Keep your fields open to ample yields

12	6	20	4	4
N	P_2O_5	K_2O	CaO	MgO

36
SO_3

Description

Give your open field or protected area-grown fruits and vegetables a nutrient-packed boost with Agromaster® 12-6-20+CaMgS. This high-potassium, low-chloride NPK formula with added calcium, magnesium, and sulfur is complemented by 41% coated N by ICL's E-Max Release Technology. This allows you to protect your 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)	0.4%
	Ammoniacal nitrogen (N-NH_4)	6.7%
	Urea nitrogen (N-Urea)	4.9%
P_2O_5	Phosphorus Pentoxide	**6%**
	Water soluble (P_2O_5)	4.9%

K_2O	Potassium Oxide	**20%**
	Water Soluble (K_2O)	20%
CaO	Calcium Oxide	**4%**
	Water soluble (CaO)	4%
MgO	Magnesium Oxide	**4%**
SO_3	Sulphur trioxide	**36%**
	Water soluble (SO_3)	36%

Benefits

- High-potassium NPK formula to increase yields and quality
- Extra calcium – to improve transport and storage of final produce
- High level magnesium – to increase photosynthetic activity
- High level of sulphur – to improve N uptake
- High purity, low Cd < 20 mg/kg P_2O_5
- Shorter longevity available, 1-2M, for colder soils or short crop cycles

Application rates

Crops	Rate
Potato	400-800 kg/ha
Fruits and vegetables	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, 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:



Broccoli

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

Complete guide to Broccoli

+  Maize

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

Complete guide to Maize

+  Oil Palm

Everything you need to know about Oil Palm Biodiesel, suitable products, field trials.

Complete guide to Oil Palm

View all crops

Attention

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https://icl-growingsolutions.com/agriculture/products/agromaster-12-6-20camgs/

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