Product data sheet

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Amicult™ K42

Engineered to cultivate smarter, higher yields

Product Description

Amicult™ K42 is a chloride-free potassium formate-based fertilizer that helps to enhance the potassium absorption of plants. The absorption improves in both foliar and root, leading to better and healthier yields.

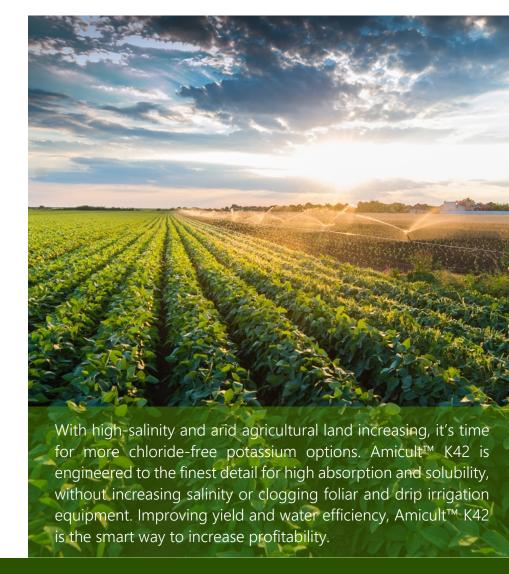
This liquid, and safe to handle fertilizer, is designed to maximize the efficiency of potassium use by plants, allowing to reduce potassium input along the crop cycle.

Applications

Fertigation Foliar fertilization

Packaging

IBC 1570 kgs and as bulk



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Product Specification

Characteristics	Unit	Specification	Analytical Method ¹
K₂O content	wt.%	42 (+/- 2)	PO 336
K+ content	wt.%	35 (+/- 2)	PO 337
pH (at 25 °C)		9-10	PO 110-3

^{1.} Analytical methods are available on request

Other Characteristics

Characteristics	Unit	Typical Value ¹
Chloride content	ppm	20-40
Sodium content	wt.%	0.2-0.5
Other organics	wt.%	0.5
Density (at 25°C)	g/cm³	1.57 – 1.59

^{1.} Typical values are for information only and not part of sales specification

Product Description

Organic Potassium salt dissolved in water

NPK: 0-0-42

Handling and Storage

Store Amicult™ K42 in a cool dry place away from direct sunlight and heat sources; preferably to be stored above 0 °C, as crystallization temperature for product (as delivered) is ~0 °C.

Regulatory

EU Fertilsing product according to Regulation (EU) 2019/1009

- Product function category (PFC) : 1(C)(I)(b)(i): Straight liquid inorganic macronutrient fertilizer.
- CMC: 1
- CE marked

AAPFCO: official listing

Regulation (EC) No 1272/2008 (CLP): unclassified Globally Harmonised System (GHS): unclassified Regulation (EC) No 1907/2006 (REACH): compliant

Effective date: August 30, 2023

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