

Amicult™ K42

Engineered to cultivate smarter, higher yields

Product Description

Amicult™ K42 is a potassium rich product suitable for irrigation and fertigation or as raw material in liquid fertilizer formulations.

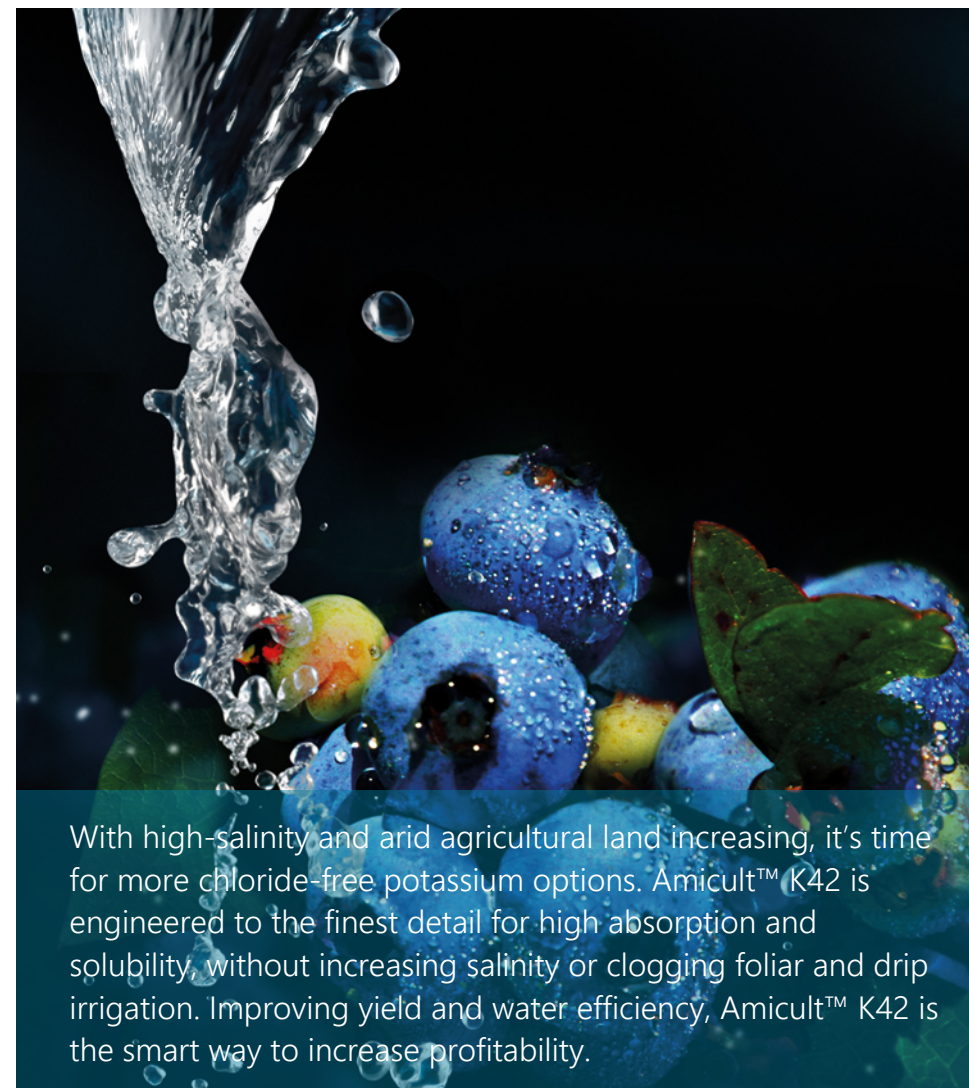
Amicult™ K42 is a chloride free fertilizer decreasing salinity problems. A safe to handle fertilizer product that has proven higher yield and crop quality effects in foliar fertilization and improved efficiency in drip irrigation.

Segment Applications

Liquid fertilizers
Fertigation
Foliar fertigation

Delivery Forms

IBC 1570 kg and as bulk



With high-salinity and arid agricultural land increasing, it's time for more chloride-free potassium options. Amicult™ K42 is engineered to the finest detail for high absorption and solubility, without increasing salinity or clogging foliar and drip irrigation. Improving yield and water efficiency, Amicult™ K42 is the smart way to increase profitability.

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Sales Specification

Characteristics	Unit	Specification	Analytical Method ¹
K ₂ O content	%	Min 41	PO 336
K ⁺ content	%	Min 34	PO 336
Density (at 25°C)	g/cm ³	1,57-1,58	PO 351
pH (at 25°C)		9-10	PO 110-3

¹.Analytical methods are available on request

General Characteristics

Characteristics	Unit	Typical Value ¹
Chloride content	ppm	20-40
Sodium content	%	0,2-0,5
Other organics	%	0,5

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

Product Description

Organic Potassium salt dissolved in water

As supplied: NPK: 0-0-42

Handling and Storage

Amicult™ K 42 preferably to be stored above 0°C, as crystallization temperature for product (as delivered) is ~0 °C

Regulatory

REACH registered
EU fertilizer registration: to come
CLP regulation; unclassified
GHS; unclassified

Effective date Dec, 13, 2019

USERS ARE ADVISED TO MAKE THEIR OWN INDEPENDENT DETERMINATION OF THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE. EXCEPT FOR WHAT IS STATED IN PERSTORP'S GENERAL CONDITIONS OF SALE OR SEPARATELY IN A WRITTEN CONTRACT WITH PERSTORP, NO INFORMATION PROVIDED IN THIS DATA SHEET CONSTITUTES A WARRANTY (EXPRESS OR IMPLIED) BY PERSTORP, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.