



AGROLUTION pHLOW®

Agrolution pHLow High K 15-11-31 +Mg +micros Fertilizer

 High potassium fertigation fertilizer delivers micronutrients with an extra boost of magnesium perfect for transplants or the field

15 | 11 | 31 |
N P₂O₅ K₂O

Description

Agrolution pHLow High K 15-11-31 Plus Mg (.8%) is water-soluble fertigation fertilizer that provides an elevated ratio of potassium, and a base level of micronutrients including a boost of magnesium where crops need it. Designed for application at the root zone, it can be used for growing transplants or establishing new crops in the field. Agrolution pHLow 15-11-31 High K Plus Mg's formulation improves fruit quality and can supplement crop needs in potassium-deficient soils. It contains 0.8% magnesium with a nitrogen to potassium ratio of 1:2, making it the perfect crop finisher. As a dual-purpose acidifying fertilizer, it effectively improves nutrient efficiency in high alkalinity and high pH environments while keeping pipes and drippers clean. Offering an all-in-one solution to water quality issues this fertigation fertilizer creates a low pH environment to make nutrients more available for plants, as well as reducing scale build-up in irrigation systems.

Guaranteed analysis

N	Total Nitrogen	15%
	Nitrate nitrogen (N-NO ₃)	8.5%
	Ammoniacal nitrogen (N-NH ₄)	0.9%
	Urea nitrogen (N-Urea)	5.6%

P ₂ O ₅	Phosphorus Pentoxide	11%
K ₂ O	Potassium Oxide	31%
S	Sulfur	1.0%
B	Boron	0.02%
Cu	Copper	0.05%
	Copper EDTA (Cu)	0.05%
Fe	Iron	0.1%
	Iron EDTA (Fe)	0.1%
Mn	Manganese	0.05%
	Manganese EDTA (Mn)	0.05%
Mo	Molybdenum	0.0005%
Zn	Zinc	0.05%
	Zinc EDTA (Zn)	0.05%

Benefits

-  Provides NPK essentials, with increased potassium
-  Supplies a boost of Magnesium, plus a base level of all micronutrients
-  Effectively manages high alkalinity and pH
-  Keeps irrigation systems clean
-  Improves fruit quality
-  Can be used to start transplants or establish crops in the field

 Is a convenient all-in-one product for nutrition and water quality

 Can supplement crop needs in potassium-deficient soils

Application rates

Max solubility	Potential Basicity	pH of 1% solution	pH of 5% solution
3.5 lbs./gal.	29 lbs. Calcium Carbonate/ton	2.98	2.67

Number of Bags	Lbs. of Agrolution	Lbs. of Nitrogen	Stock Tank Size (gallons)			
			50	100	250	1000
			Lbs. of Nitrogen per Gal.			
1	50	7.5	0.15	0.08	0.03	0.01
2	100	15	0.3	0.15	0.06	0.02
5	250	37.5	N/A	0.38	0.15	0.04
10	500	75	N/A	N/A	0.3	0.08

These rates are meant as a guideline. For assistance in developing a fertilizer program for your specific site(s), consult with your ICL Growing Solutions expert.

Attention

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

<https://icl-growingsolutions.com/en-us/agriculture/products/agrolution-phlow-agrolution-phlow-high-k-15-11-31-plus-magnesium-with-micros/>

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