



AGROLUTION pHLOW®

Agrolution pHLow High PK 6-31-31 +micros Fertilizer

 A high PK fertigation fertilizer with a boost of sulfur, designed for growers with soil and water pH challenges



6 | 31 | 31 |
N | P₂O₅ | K₂O

Description

Agrolution pHLow High PK 6-31-31 with micros is an all-in-one water-soluble fertilizer. This formulation offers increased availability of phosphorous and potassium along with a base level of all micronutrients and a boost of sulfur (2.5%). Designed for growers who are challenged with high pH and high alkalinity in irrigation water and/or soils, this fertilizer lowers pH for improved nutrient availability. Agrolution pHLow High PK 6-31-31 with micros can be used for growing transplants or establishing new crops in the field. With 2.5% sulfur, it is especially well suited to helping new plants get established. It is applied at the crop root zone via fertigation. All Agrolution pHLow products are developed to dissolve completely, even in hard water. The fertilizer neutralizes bicarbonates in alkaline irrigation water, reducing scale building up in tanks, piping and emitters. It is also a safer alternative than handling mineral acids.

Guaranteed analysis

N	Total Nitrogen	6%
	Nitrate nitrogen (N-NO ₃)	3.8%
	Ammoniacal nitrogen (N-NH ₄)	2.2%
P ₂ O ₅	Phosphorus Pentoxide	31%

K ₂ O	Potassium Oxide	31%
S	Sulfur	2.5%
B	Boron	0.02%
Cu	Copper	0.050%
	Copper EDTA (Cu)	0.05%
Fe	Iron	0.10%
	Iron EDTA (Fe)	0.10%
Mn	Manganese	0.05%
	Manganese EDTA (Mn)	0.05%
Mo	Molybdenum	0.0005%
Zn	Zinc	0.05%
	Zinc EDTA (Zn)	0.05%

Benefits

-  Provides increased availability of phosphorous and potassium
-  Contains base level of micronutrients with an added boost of sulfur (2.5%)
-  Effectively manages high alkalinity and pH
-  Keeps irrigation systems clean
-  Helps new plants get established
-  Ideal for growing transplants or establishing new crops in the field

Application rates

Number of Bags	Lbs. of Agrolution	Lbs. of Nitrogen	Stock Tank Size (gallons)			
			50	100	250	1000
			Lbs. of Nitrogen per Gal.			
1	50	3	0.06	0.03	0.01	0.00
2	100	6	0.12	0.06	0.02	0.01
5	250	15	0.30	0.15	0.06	0.02
10	500	30	0.60	0.30	0.12	0.03
Max solubility	Potential Basicity	pH of 1% solution		pH of 5% solution		
3.0 lbs./gal.	767 lbs. Calcium Carbonate/ton	3.16		3.04		

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-pk-6-31-31-with-micros/>

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