



AGROLUTION pHLOW[®]

Agrolution pHLow High P 11-44-13 +micros Fertilizer

 A water-soluble fertigation fertilizer that delivers a high ratio of phosphorous plus micronutrients perfect for transitioning plants



11 | 44 | 13 |
N | P₂O₅ | K₂O

Description

Agrolution pHLow High P 11-44-13 is a water-soluble fertigation solution that delivers a heavy dose of phosphorous plus a base level of all micronutrients. Using Agrolution pHLow technology, has a dual-purpose, effectively delivering essential nutrients and managing challenging pH environments. Applied at the root zone via fertigation, its acidifying formula improves uptake, prevents precipitation, and keeps pipes and drippers clean. Agrolution pHLow High P 11- 44-13 can be used during crop establishment and to supplement phosphorous in soils that fix phosphorous. With lower nitrogen and potassium, and a complete micronutrient package, this fertilizer makes an ideal transition feed. It is made with the purest ingredients and chelated micronutrients and does not contain chlorides. The Agrolution pHLow line of root zone fertigation fertilizers delivers readily available nutrients in precise portions in the convenience of a single-bag solution. This quick-dissolving, fully soluble fertilizer reduces scale build-up, making it an ideal all-in-one solution to deliver crop nutrition and address water quality issues.

Guaranteed analysis

N	Total Nitrogen	11%
	Nitrate nitrogen (N-NO ₃)	2%
	Ammoniacal nitrogen (N-NH ₄)	6%
	Urea nitrogen (N-Urea)	3%

P ₂ O ₅	Phosphorus Pentoxide	44%
K ₂ O	Potassium Oxide	13%
B	Boron	.02%
Cu	Copper	.065%
	Copper EDTA (Cu)	.065%
Fe	Iron	.12%
	Iron EDTA (Fe)	.12%
Mn	Manganese	.07%
	Manganese EDTA (Mn)	.07%
Mo	Molybdenum	.0007%
Zn	Zinc	.07%
	Zinc EDTA (Zn)	.07%

Benefits

- Delivers a robust boost of phosphorus
- Provides complete crop nutrition, including micronutrients
- Works well as a transition feed
- Dissolves quickly, even in hard water
- Reduces scale build up and keeps irrigation systems clean
- Reduces pH in stock solution to prevent nutrients from precipitating
- Can be used to supplement phosphorus in soils that fix P

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	5.5	0.11	0.06	0.02	0.01
2	100	11	0.22	0.11	0.04	0.01
5	250	27.5	0.55	0.28	0.11	0.03
10	500	55	1.10	0.55	0.22	0.06
Max solubility	Potential Basicity	pH of 1% solution		pH of 5% solution		
4.5 lbs./gal.	767 lbs. Calcium Carbonate/ton	3.15		3.05		

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-p-11-44-13-with-micros/>

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