

Agrolution® pHLow

20-10-20 High NK



SKU – G93205
Packaging – 50 lb



Agrolution® pHLow™ water soluble fertilizers have been developed with a dual purpose in mind; efficiently deliver all available nutrients in the correct proportions, and provide the convenience of solving water quality problems with just one product

Features

- Effective high alkalinity and pH management
- Improved nutrient delivery
- All-in-one convenience
- Keeps irrigation systems clean

Specific Usage

Agrolution pHLow 20-10-20 high NK is designed for application at the crop root zone via fertigation. This nutrient source provides lower phosphorous, a higher balance of nitrogen and potassium, and a base level of all micro-nutrients. Agrolution pHLow 20-10-20 high NK can be used for general crop nutrition at all times of the crop cycle when lower phosphorous is desired.

Product advantages

- Agrolution pHLow 20-10-20 provides complete crop nutrition with a one-to-one ratio of nitrogen to potassium and a reduced phosphorous content.
- 61.5% of the nitrogen is present as nitrate; ideal for use in cold soils.

Where needs take us

ICL Specialty
Fertilizers

GUARANTEED ANALYSIS 20-10-20

Total nitrogen (N)	20%
7.7% ammoniacal nitrogen	
12.3% nitrate nitrogen	
Available phosphate (P ₂ O ₅)	10%
Soluble potash (K ₂ O)	20%
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% chelated copper (Cu)	
Iron (Fe)	0.1%
0.1% chelated iron (Fe)	
Manganese (Mn)	0.05%
0.05% chelated manganese (Mn)	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%
0.05% chelated zinc (Zn)	

Derived from: Ammonium Nitrate, Ammonium Phosphate, Monopotassium Phosphate, Phosphoric Acid, Potassium Nitrate, Boric Acid, Copper EDTA, Iron EDTA, Manganese EDTA, Ammonium Molybdate, Zinc EDTA

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

QUESTIONS? If you have any questions regarding the use of this product, please call TOLL-FREE 1-800-492-8255 or go to www.everris.us.com.

Water Soluble Fertigation Fertilizer

An all-in-one water soluble nutritional package for high-value crop growers who battle high pH and high alkalinity in their irrigation water and/or their soils.

Patented pHlow technology

- Reduces stock solution pH allowing growers to neutralize highly alkaline irrigation water keeping vital nutrients from precipitating.
- Neutralizes bicarbonates in alkaline irrigation water limiting "scale" buildup in tanks, piping and emitters.
- Creates a low pH in soil solution improving nutrient availability to the plant.
- Provides a safer alternative than handling mineral acids.

Other features include:

- High percentages of chelated micronutrients
- High maximum solubilities
- No chlorides

TECHNICAL INFORMATION

Max solubility	Potential Acidity	pH of 1% SOLUTION	pH of 5% solution
6.0 lbs./gal.	419 lbs. Calcium Carbonate/ton	2.89	2.58

RATE CHART

Number of Bags	Lbs. of Agrolution	Lbs. of Nitrogen	Stock Tank Size (gallons)			
			50	100	250	1000
			Lbs. of Nitrogen per Gal.			
1	50	10	0.20	0.10	0.04	0.01
2	100	20	0.40	0.20	0.08	0.02
5	250	50	1.00	0.50	0.20	0.05
10	500	100	N/A	1.00	0.40	0.10