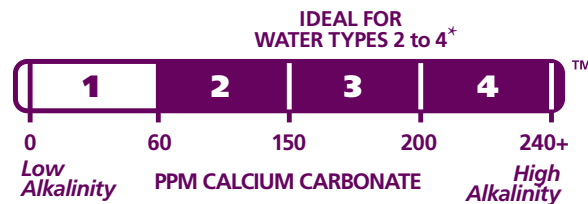


Peters Excel® 19-11-21

Multi-Purpose
with black Iron

pHLow®

(For Continuous Liquid Feed Programs)



* Not recommended for use with water sources containing 60 ppm or less total alkalinity



GUARANTEED ANALYSIS F1877

Total Nitrogen (N)	19%
7.0% Ammoniacal Nitrogen	
12.0% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅)	11%
Soluble Potash (K ₂ O)	21%
Magnesium (Mg)	0.15%
0.15% Water Soluble Magnesium (Mg)	
Sulfur (S)	0.2%
0.2% Combined Sulfur (S)	
Boron (B)	0.02%
Copper (Cu)	0.02%
0.02% Chelated Copper (Cu)	
Iron (Fe)	0.095%
0.095% Chelated Iron (Fe)	
Manganese (Mn)	0.045%
0.045% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.0095%
Zinc (Zn)	0.045%
0.045% Chelated Zinc (Zn)	

Warning
CAUSES EYE IRRITATION
May intensify fire; oxidizer.

Wash face, hands and any exposed skin thoroughly after handling. Take any precaution to avoid mixing with combustibles. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Wear protective gloves/clothing/eye/face protection. Keep away from clothing and other combustible materials. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use CO₂, dry chemical, or foam for extinction. Dispose of contents/container to an approved waste disposal plant.

Derived from: Monopotassium phosphate, Phosphoric acid, Potassium Nitrate, Ammonium Nitrate, Magnesium Sulfate, Sodium Molybdate, Iron DTPA, Iron EDTA, Zinc EDTA, Copper EDTA, Manganese EDTA, Boric Acid, Iron HBED.

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

For further inquiries regarding the metals content in this product, please call 1-800-492-8255 or 314-983-7500.

WARNING: This fertilizer contains more than .001% molybdenum (Mo). The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

Potential Acidity: 378.71 lbs calcium carbonate equivalent per ton
Maximum Solubility: 4.5 lbs/gallon

TABLE 2 Weight (In Ounces) Of Product Needed To Mix One Gallon Of Concentrate

Target Fertilizer Concentration (ppm N) After Dilution	Injector Ratios			EC mmhos/cm of Target Feed Rate After Dilution
	1:15	1:100	1:200	
50	0.5	3.6	7.1	0.38
100	1.1	7.1	14.3	0.75
200	2.1	14.3	28.5	1.5
300	3.2	21.4	42.8	2.25

TABLE 3 Gallons Of Water Required To Dissolve One 25 Lb. Bag Of Fertilizer

Target Fertilizer Concentration (ppm N) After Dilution	Injector Ratios	
	1:100	1:200
50	112.3	56.1
100	56.1	28.1
200	28.1	14
300	18.7	9.4



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