

Peters[®] Excel

15-5-15 Cal-Mag Special with black Iron

(For Continuous Liquid Feed Programs)

GUARANTEED ANALYSIS F1877

Total Nitrogen (N).....	15%
1.4% Ammoniacal Nitrogen	
11.6% Nitrate Nitrogen	
2.0% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	5%
Soluble Potash (K ₂ O).....	15%
Calcium (Ca).....	5.0%
Magnesium (Mg).....	2.0%
2.0% Water Soluble Magnesium (Mg)	
Boron (B).....	0.0187%
Copper (Cu).....	0.0187%
0.0187% Water Soluble Copper (Cu)	
Iron (Fe).....	0.075%
0.075% Chelated Iron (Fe)	
Manganese (Mn).....	0.0375%
0.0375% Water Soluble Manganese (Mn)	
Molybdenum (Mo).....	0.0075%
Zinc (Zn).....	0.0375%
0.0375% Water Soluble Zinc (Zn)	

Derived from: Urea Phosphate, Potassium Nitrate, Ammonium Nitrate, Calcium Nitrate, Magnesium Nitrate, Sodium Molybdate, Iron DTPA, Iron EDTA, Boric Acid, Iron HBED, Manganese Sulfate, Copper Sulfate, Zinc Sulfate.

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.

CAUTION: 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.

TABLE 2 Weight (In Ounces) Of Product Needed To Mix One U.S. 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	0.7	4.5	9	0.35
100	1.4	9	18	0.69
200	2.7	18	36	1.38
300	4.1	27	***	2.07

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	88.9	44.4
100	44.4	22.2
200	22.2	11.1
300	14.8	***

*** Exceeds maximum solubility

Potential Basicity: 133.77 lbs calcium carbonate equivalent per ton

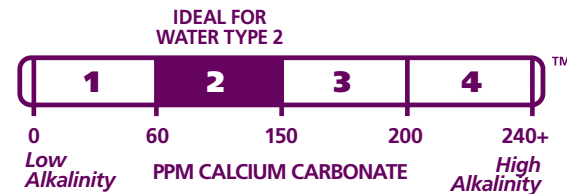
Conductivity of 100 ppm: 0.69

Maximum Solubility: 3 lbs/gallon



Danger
Harmful if swallowed.
Causes skin irritation and serious eye damage. May intensify fire; oxidizer.

Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Keep away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Keep away from heat/sparks/open flames/hot surfaces. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. **IF ON SKIN:** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before use. **IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. Rinse Mouth. In case of fire: Use CO₂, dry chemical, or foam for extinction. Dispose of contents/container to an approved waste disposal plant. Harmful to aquatic life with long lasting effects.



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