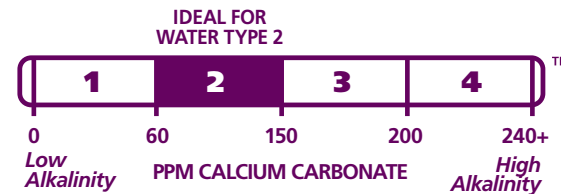


Peters[®] Excel



15-5-15 Cal-Mag Special



(For Continuous Liquid Feed Programs)

GUARANTEED ANALYSIS F1877

Total nitrogen (N)	15%
1.1% ammoniacal nitrogen	
11.8% nitrate nitrogen	
2.1% 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: Ammonium Nitrate, Urea Phosphate, Potassium Nitrate, Calcium Nitrate, Magnesium Nitrate, Boric Acid, Copper Sulfate, Iron EDTA, Manganese Sulfate, Ammonium Molybdate, Zinc Sulfate

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

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.



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. Do not breath dust or spray. Wear protective gloves and clothing and eye and face protection. Keep away from open flames -- No smoking. Take any precaution to avoid mixing with combustibles.

If exposed, immediately call a POISON CENTER or doctor. 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. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF INHALED: Move victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. Store locked up. Dispose of contents/container in an approved waste landfill. Harmful to aquatic life with long lasting effects.



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: 131 lbs calcium carbonate equivalent per ton

Conductivity of 100 ppm: 0.69

Maximum Solubility: 3 lbs/gallon



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