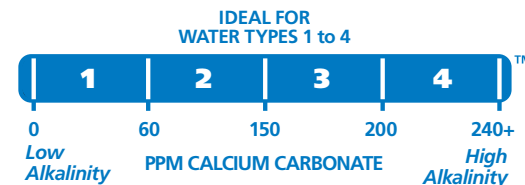


# Peters<sup>®</sup> Professional

(For Continuous Liquid Feed Programs)



## 20-10-20 Peat-Lite Special<sup>®</sup>



GUARANTEED ANALYSIS		F1877
Total Nitrogen (N)	20%	20%
8.1% Ammoniacal Nitrogen		
11.9% Nitrate Nitrogen		
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	10%	
Soluble Potash (K <sub>2</sub> O)	20%	
Magnesium (Mg)	0.15%	
0.15% water soluble Magnesium (Mg)		
Boron (B)	0.025%	
Copper (Cu)	0.025%	
0.025% chelated Copper (Cu)		
Iron (Fe)	0.1%	
0.1% chelated Iron (Fe)		
Manganese (Mn)	0.05%	
0.05% chelated Manganese (Mn)		
Molybdenum (Mo)	0.01%	
Zinc (Zn)	0.05%	
0.05% chelated Zinc (Zn)		

### Warning May intensify fire; oxidizer.

Take any precaution to avoid mixing with combustibles. Keep away from heat and open flames - No smoking. Wear protective gloves/protective clothing/eye protection/face protection. In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction. Dispose of contents/container to an approved waste disposal plant.

**Derived from:** Mono Potassium Phosphate, Potassium Nitrate, Ammonium Nitrate, Magnesium Sulfate, Sodium Molybdate, Iron EDTA, Zinc EDTA, Copper EDTA, Manganese EDTA, Boric Acid

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.

**TABLE 2** Weight in Ounces of Product Needed To Mix One U.S. Gallon of Concentrate

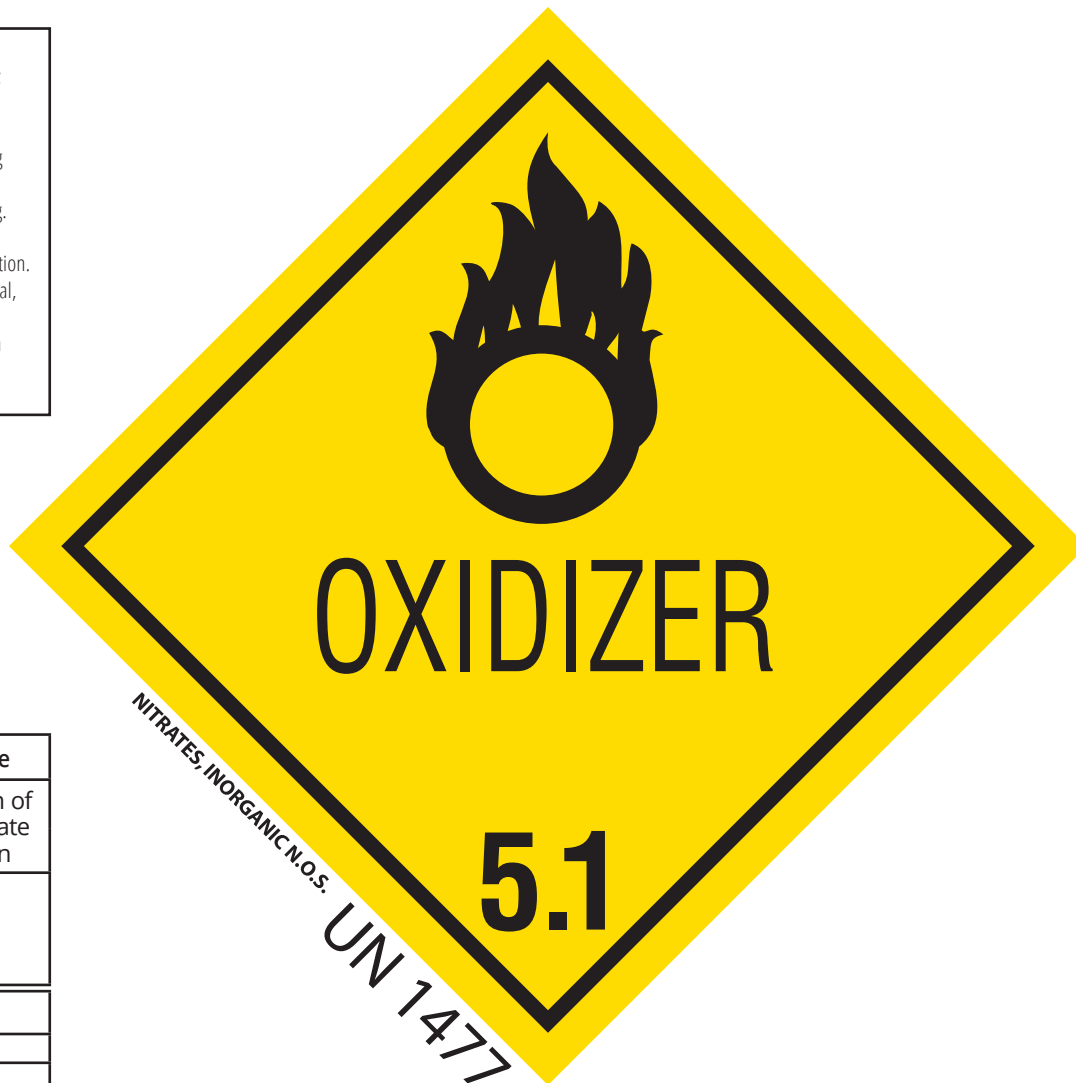
Target Fertilizer Concentration (ppm N) After Dilution	Injector Ratios			EC mmhos/cm of Target Feed Rate After Dilution
	1:15	1:100	1:200	
50	0.5	3.4	6.8	0.30
100	1	6.8	13.5	0.59
200	2	13.5	27	1.18
300	3	20.3	40.5	1.77

**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	118.5	59.3
100	59.3	29.6
200	29.6	14.8
300	19.8	9.9

**Potential Acidity:** 416 lbs calcium carbonate equivalent per ton

**Maximum solubility:** 3 lb/gal



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