Rev 4/08

5-12-26 Hydroponic

Product Number
77251

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GUARANTEED ANALYSIS F1313

Total nitrogen (N) 5%
5.00% nitrate nitrogen
Available phosphate (P_2O_5) 12%
Soluble potash (K_2O) 26%
Magnesium (Mg), total 6.3200%
6.3200% water soluble magnesium (Mg)
Sulfur (S) 8.21%
8.21% combined sulfur (S)

Boron (B) 0.0500%
Copper (Cu) 0.0150%
0.0150% chelated copper (Cu)
Iron (Fe) 0.3000%
0.3000% chelated iron (Fe)
Manganese (Mn) 0.0500%
0.0500% chelated manganese (Mn)
Molybdenum (Mo) 0.0100%
Zinc (Zn) 0.0150%
0.0150% chelated zinc (Zn)

Derived from: potassium phosphate, potassium nitrate, magnesium sulfate, boric acid, iron EDTA, manganese EDTA, zinc EDTA, copper EDTA, ammonium molybdate

Potential Basicity: 211 lbs. Calcium carbonate equivalent per ton.

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

WARNING: This product contains Molybdenum (Mo) and may be harmful to ruminant animals foraging on grass where applications have been made.

Follow these steps to obtain a precipitate free solution

1. Dissolve 130 ounces of 5-12-26 Hydroponic in 1000 gallons of final feed solution. You will obtain the following elemental PPM concentrations:

Element	**N**	**P**	**K**	**Mg**	**SO_4**	**Fe**	**Mn**	**Zn**	**Cu**	**B**	**Mo**
PPM	**50**	**52**	**215**	**63**	**246**	**3**	**.50**	**.15**	**.15**	**.50**	**.10**

2. Dissolve any additional Epsom Salts desired into the above 1000 gallon solution before proceeding. For most crops 50 PPM Magnesium is an adequate level in solution. To increase your Magnesium levels dissolve 10 ounces of Epsom Salts in 1000 gallons of final feed solution to obtain 7.5 PPM additional Magnesium.

3. Dissolve 86 ounces of Calcium Nitrate into the above 1000 gallon solution to obtain a *total nutrient concentration* of 150 PPM Nitrogen and 116 PPM Calcium.

E.C at 100 ppm N = 2.10 ***Limit of Solubility= 3 lb/gal.***

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NET WT. 25LB (11.34KG)