Rev 03/21

# 15-0-15 Dark Weather Peat-Lite

**(FOR CONTINUOUS LIQUID FEED PROGRAMS)**

Product Number 77180

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## GUARANTEED ANALYSIS

Total nitrogen (N) ..... 15%
1.50% ammoniacal nitrogen
13.50% nitrate nitrogen
Soluble potash ($K_2O$) ..... 15%
Calcium (Ca) ..... 10.6900%
Boron (B) ..... 0.0150%
Copper (Cu) ..... 0.0075%
0.0075% chelated copper (Cu)
Iron (Fe) ..... 0.0750%
0.0750% chelated iron (Fe)
Manganese (Mn) ..... 0.0375%
0.0375% chelated manganese (Mn)
Molybdenum (Mo) ..... 0.0075%
Zinc (Zn) ..... 0.0375%
0.0375% chelated zinc (Zn)

Derived from: ammonium nitrate, ammonium calcium nitrate double salt, potassium nitrate, boric acid, iron EDTA, manganese EDTA, zinc EDTA, copper EDTA, ammonium molybdate

Potential basicity: 344 lb. 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*

**ATTENTION:** The application of fertilizer material containing Molybdenum (Mo) may result in forage crops containing levels of Molybdenum (Mo) which are toxic to ruminant animals.

**Small Volume Measuring**
*(Indicates ppm N delivered)*

| *%N in the fert* | *Fertilizer/Gallon* | | |
|---|---|---|---|
| | **1/2 tsp** | **1 tsp** | **1 Tbsp** |
| **20%** | 125 | 250 | 750 |
| **15%** | 94 | 188 | 564 |
| **10%** | 67.5 | 125 | 375 |

## SUGGESTED FEEDING CONCENTRATIONS PPM NITROGEN

Jack's Professional® recommends these feed rates for the following crops. Remember to also consider plant stage, pot size, leaching fraction and environmental conditions when applying suggested rates. The quality of your water source will also affect overall feed rates, frequency and other additions in order to achieve optimum growth.

| | **Constant Liquid Feed** (CLF) |
|---|---|
| **Plugs/Salt Sensitive** | 50-125 |
| **Woody Ornamentals** | 50-100 |
| **Bedding Plants** | 100-150 |
| **General Foliage** | 100-200 |
| **Cut Flowers** | 175-225 |
| **Garden/Landscape** | 200-300 |
| **Heavy Feeders** *Geranium, Mum, Lily, Poinsettia, Vegetable* | 200-300 |
| **Light Feeders** *NG impatiens, Fuscia, Begonia, Fern, Orchid, Native perennial* | 75-150 |

## MIXING INSTRUCTIONS

Chart displays the amount of dry fertilizer (oz.) to add to each gallon of water to make a concentrated solution. Please check your injector setting before use.

| *Desired N feed rate* | *Injector Setting* | | | **E.C. value** *(mmhos)* |
|---|---|---|---|---|
| | **1:15** | **1:100** | **1:200** | |
| **50 ppm** | .68 | 4.50 | 9.00 | .39 |
| **100 ppm** | 1.35 | 9.00 | 18.00 | .78 |
| **200 ppm** | 2.70 | 18.00 | 36.00 | 1.56 |

*Limit of Solubility = 7 lbs per gallon*

***Important Notes**:*

E.C. value is the best method to determine fertilizer strength. Fertilizer appearance may vary in color due to variation in raw material size and tracer dye distribution upon the particles in the bag. In solution, color will remain consistent.

For best results, use warm water to dissolve product. Jack's fertilizers are made with 100% soluble raw materials that will form a true solution. Some raw materials are slower to dissolve than others. Keep stock tank covered to reduce light and debris inputs.

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NET WT. 25LB (11.34KG)