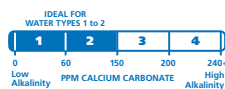


Peters Professional®



SKU# E99260, G99260

PRODUCT ANALYSIS AND RATES



PEAT-LITE DARK WEATHER FEED

Classic high-Nitrate formula for bulbs or any crop that needs extra Calcium and Magnesium, lower Phosphate and slightly higher growing media pH.

- C (Customizing) component
- Ideal for Water Types 1 and 2
- Provides a full range of micronutrients

GUARANTEED ANALYSIS **15-0-15**

| | |
|---|---------|
| Total Nitrogen (N) | 15% |
| 2.0% Ammoniacal Nitrogen | |
| 13.0% Nitrate Nitrogen | |
| 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% Chelated Copper (Cu) | |
| Iron (Fe) | 0.075% |
| 0.075% 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, Potassium Nitrate, Calcium Nitrate, Magnesium Nitrate, Boric Acid, Copper EDTA, Iron EDTA, Manganese EDTA, Ammonium Molybdate, Zinc EDTA

| MIXING FOR WATERING CANS, SPRAY TANKS (NO INJECTORS) | | |
|--|-----------------------------|-----------------|
| Amount of Fertilizer* | + Amount of Water (gallons) | = Approx. ppm N |
| 1 tsp | 1 | 188 |
| 1 tbsp | 2 | 282 |
| 1 cup | 25 | 360 |

*level measurements

1 pound of fertilizer + 100 gallons of water = 179.8 ppm N

| PRODUCT PROPERTIES | |
|---------------------------------|--|
| Potential Basicity | 221 lbs calcium carbonate equivalent per ton |
| Conductivity of 100 ppm N | 0.71 mmhos/cm |
| Maximum Solubility | 5 lbs/gal |

| WEIGHT (IN OUNCES) OF PRODUCT NEEDED TO MIX ONE GALLON OF CONCENTRATE | | | | | | |
|---|------------------------|-------|-------|-------|-------|--|
| Target Fertilizer Concentration (N/ppm) After Dilution | Common Injector Ratios | | | | | EC (mmhos/cm) of Target Feed Rate After Dilution |
| | 1:15 | 1:100 | 1:128 | 1:200 | 1:300 | |
| 25 | 0.3 | 2.3 | 2.9 | 4.5 | 6.8 | 0.18 |
| 50 | 0.7 | 4.5 | 5.8 | 9.0 | 13.5 | 0.36 |
| 75 | 1.0 | 6.8 | 8.6 | 13.5 | 20.3 | 0.53 |
| 100 | 1.4 | 9.0 | 11.5 | 18.0 | 27.0 | 0.71 |
| 125 | 1.7 | 11.3 | 14.4 | 22.5 | 33.8 | 0.89 |
| 150 | 2.0 | 13.5 | 17.3 | 27.0 | 40.5 | 1.07 |
| 175 | 2.4 | 15.8 | 20.2 | 31.5 | 47.3 | 1.24 |
| 200 | 2.7 | 18.0 | 23.0 | 36.0 | 54.0 | 1.42 |
| 250 | 3.4 | 22.5 | 28.8 | 45.0 | 67.5 | 1.78 |
| 300 | 4.1 | 27.0 | 34.6 | 54.0 | *** | 2.13 |
| 350 | 4.7 | 31.5 | 40.3 | 63.0 | *** | 2.49 |
| 400 | 5.4 | 36.0 | 46.1 | 72.0 | *** | 2.84 |
| 450 | 6.1 | 40.5 | 51.8 | *** | *** | 3.20 |
| 500 | 6.8 | 45.0 | 57.6 | *** | *** | 3.55 |
| 600 | 8.1 | 54.0 | 69.1 | *** | *** | 4.26 |

***Exceeds maximum solubility

| GALLONS OF WATER REQUIRED TO DISSOLVE ONE 25 LB BAG OF FERTILIZER | | | | | | |
|---|-----------------|-------|-------|-------|-------|--|
| Target Fertilizer Concentration (N/ppm) After Dilution | Injector Ratios | | | | | EC (mmhos/cm) of Target Feed Rate After Dilution |
| | 1:15 | 1:100 | 1:128 | 1:200 | 1:300 | |
| 25 | 1185.2 | 177.8 | 138.9 | 88.9 | 59.3 | 0.18 |
| 50 | 592.6 | 88.9 | 69.4 | 44.4 | 29.6 | 0.36 |
| 75 | 395.1 | 59.3 | 46.3 | 29.6 | 19.8 | 0.53 |
| 100 | 296.3 | 44.4 | 34.7 | 22.2 | 14.8 | 0.71 |
| 125 | 237.0 | 35.6 | 27.8 | 17.8 | 11.9 | 0.89 |
| 150 | 197.5 | 29.6 | 23.1 | 14.8 | 9.9 | 1.07 |
| 175 | 169.3 | 25.4 | 19.8 | 12.7 | 8.5 | 1.24 |
| 200 | 148.1 | 22.2 | 17.4 | 11.1 | 7.4 | 1.42 |
| 250 | 118.5 | 17.8 | 13.9 | 8.9 | 5.9 | 1.78 |
| 300 | 98.8 | 14.8 | 11.6 | 7.4 | *** | 2.13 |
| 350 | 84.7 | 12.7 | 9.9 | 6.3 | *** | 2.49 |
| 400 | 74.1 | 11.1 | 8.7 | 5.6 | *** | 2.84 |
| 450 | 65.8 | 9.9 | 7.7 | *** | *** | 3.20 |
| 500 | 59.3 | 8.9 | 6.9 | *** | *** | 3.55 |
| 600 | 49.4 | 7.4 | 5.8 | *** | *** | 4.26 |

***Exceeds maximum solubility



Customer Service: 1-800-492-8255
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