



# Bat Garden

## Water Soluble NPK

### 30 - 10 - 10 + 2 MgO + TE

#### Description

|                  |   |
|------------------|---|
| Chemical name    | NPK with chelated trace elements (EDTA) |
| Chemical Formula | 30 - 10 - 10 + 2 MgO + TE               |
| Color            | Chrystalline, white                     |

#### Chemical Composition

|  |         |
|--|---------|
| Total Nitrogen (N)                                     | 30 %    |
| Nitrate N (N-NO <sub>3</sub> )                         | 3 %     |
| Ammoniacal N (N-NH <sub>4</sub> )                      | 2 %     |
| Urea N (N-NH <sub>2</sub> )                            | 25 %    |
| Phosphoric Pentaoxide (P <sub>2</sub> O <sub>5</sub> ) | 10 %    |
| Potassium Oxide (K <sub>2</sub> O)                     | 10 %    |
| Sulfur Trioxide (SO <sub>3</sub> )                     | 2 %     |
| Trace Elements   |         |
| Bore (B)   | 96 ppm  |
| Iron (Fe) EDTA chelated                                | 560 ppm |
| Copper (Cu) EDTA chelated                              | 64 ppm  |
| Manganese (Mn) EDTA chelated                           | 280 ppm |
| Molybdenum (Mo)  | 40 ppm  |
| Zinc (Zn) EDTA chelated                                | 80 ppm  |

#### Physical Properties

|                 |                                  |
|-----------------|----------------------------------|
| Product Density | 0.9 +/- 0.1 g/cm <sup>3</sup>    |
| Solubility      | 695 g/L                          |
| EC              | 1.1 mS/cm in 0.1% water solution |
| pH              | 5 - 7 in 0.1% water solution     |