Fertilizer
Plantex Solutions®
Simple, Economical and Advanced Solutions
The Plantex Solutions line was designed to simplify fertilization. These fertilizers offer an advanced technology and solve common irrigation problems. Each formula contains a mixture of Micro Plus, an enriched micronutrient mixture, unique to Plantex Solutions®.

Plantex Solutions® 14-4-14 Cal P Mag
Provide Calcium and Magnesium with 5:2 ratio. This formula is less basic than 12-2-14. Comes in a duo bag for easy usage.
25lb
PLNTX11282 80/plt Sold By: Each

Plantex Solutions® 17-5-17 Complete
An all-in-one advanced nutritional program containing high levels of nitrate with no urea. It contains all five macros (N, P, K, Ca and Mg). It is effective over a wide pH range. Comes in a duo bag for easy usage.
Ships HAZ
25lb
PLNTX10132 80/plt Sold By: Each

Plantex Solutions® 19-2-19
Fertility Plus
A high nitrate, urea-free fertilizer that is balanced with enhanced micronutrient availability and performance components which are ideal for heavy feeding, high performance plants.
Ships HAZ
25lb
PLNTX11078 80/plt Sold By: Each

Plantex Solutions® 19-8-13 Complete Plus
A modification of the Complete formulation with more acidic potential. Complete Plus contains all five macros (N, P, K, Ca and Mg). Growers with higher alkaline water can reduce or eliminate the use of acid.
Ships HAZ
25lb
PLNTX11242 80/plt Sold By: Each

Plantex Solutions® 18-9-18 pH Reducer
A high nitrate, urea-free water soluble fertilizer, which decreases media pH levels while providing the growing media with enhanced micronutrients.
Ships HAZ
25lb
PLNTX11076 80/plt Sold By: Each

Plantex Solutions® Water Soluble Fertilizers
Plantex® is the water soluble fertilizer that plants love. We start with only the highest quality ingredients, with formulations that are engineered to meet your plants’ specific feeding requirements. Giving you results you’ll love. That’s the Plantex difference.

Plantex Solutions® 10-52-10 High Phosphate Fertilizer
A fully soluble starter formulation that supplies the necessary high phosphorus levels for young plants to initiate rapid root development. A very safe fertilizer with a low salt index, contains no sulfates or harmful chlorides. Use when transplanting seedlings or bedding plants or whenever a high phosphorus fertilizer is required.
25lb
PLNTX10368 80/plt Sold By: Each

Plantex Solutions® 12-2-14 Cal Mag + P
A soluble fertilizer in the form of crystals, specially designed to optimize the growth of seedlings in multiple cells. Designed for plug production and contains a complete micronutrient package including high molybdenum, magnesium nitrate, potassium nitrate and calcium nitrate. Does not contain Urea and more than 97% of its Nitrogen is in the form of Nitrate.
25lb
PLNTX10370 80/plt Sold By: Each

Plantex Solutions® 14-0-14 Cal Mag
A soluble granular formula intended specifically for growth in multiple cells or when a higher level of calcium and magnesium is required. Calcium to magnesium ratio is 2:1.
25lb
PLNTX10372 80/plt Sold By: Each

Plantex Solutions® 15-0-15 Cal Plus
A completely water soluble “prilled” formulation with a very high calcium level. This calcium/nitrate potassium/nitrate mixture includes chelated minor-elements, as well as over 90% of the nitrogen in the nitrate form with no urea. Cal Plus Special is very effective under low light conditions, especially during November, December, and January.
25lb
PLNTX10375 80/plt Sold By: Each
Plantex® - Water Soluble Fertilizers

Plantex® is the water soluble fertilizer that plants love. We start with only the highest quality ingredients, with formulations that are engineered to meet your plants' specific feeding requirements. Giving you results you'll love. That's the Plantex difference.

Plantex® 18-6-20 Poinsettia Plus
A judicious choice for the production of poinsettias for its balance of nutrients and its increased molybdenum level. Contains over 60% of the nitrogen in the nitrate form, a high level of magnesium, an increased level of molybdenum, a low boron level and chelated micronutrients.

Ships HAZ
25lb
PLNTX11675  80/plt Sold By: Each

Plantex® 20-10-20 All Purpose High Nitrate
Has 60% of its nitrogen in the nitrate form, and a complete minor elements package including a higher level of molybdenum, as required for soilless mixes. This is an ideal formulation for use in low light conditions.

Ships HAZ
25lb
PLNTX10388  80/plt Sold By: Each

Plantex® 20-2-20 Acidity High N Low P
Helps keep the pH low and contributes very little phosphorus. This formulation in combination with Plantex 14-0-14 is ideal for plugs and bedding plants. Because of its high potential acidity it is useful in maintaining an ideal pH balance in plug media. Can also be used for production of blue hydrangeas and Easter lilies when excess phosphorus is not required.

Ships HAZ
25lb
PLNTX10386  80/plt Sold By: Each

Plantex® 20-20-20 Classic Fertilizer
A very effective on all types of plants. This balanced formulation may be used whenever a more general formulation is required. This high percentage of ammoniacal and urea nitrogen provides rapid green up and leaf expansion, while the balance phosphorous and potassium encourages root and shoot growth.

25lb
PLNTX10392  80/plt Sold By: Each

Plantex® 21-5-20 High Nitrate Low P
Effective in soilless media, this is used as a general feed and forms the base for many fertilizer programs. This urea free and high nitrate, balanced growth formulation, with complete micronutrient availability, includes magnesium and extra iron is designed to provide optimum plant nutrition.

Ships HAZ
25lb
PLNTX11381  80/plt Sold By: Each

Plantex® 21-7-7 Acid Fertilizer
Has a very high potential acidity. If used in a continuous feeding program, the pH should be monitored to ensure that it does not go below the desired level. It is recommended for crops such as azaleas, rhododendrons and many evergreens requiring acid soil conditions. When irrigation water has a high pH, this will help to overcome the effect of the bicarbonate ions in the media and gradually reduce the pH for better growth of bedding plants, pot crops, cut flowers, and nursery stock in containers and in the field.

25lb
PLNTX10394  80/plt Sold By: Each

Plantex® 28-14-14 High N
Used for foliar feeding due to its very low salt index and high level of urea nitrogen. Use during periods of vegetative growth when plants have a high nitrogen requirement. Use to correct nitrogen deficiency where soil or tissue tests show low nitrogen.

25lb
PLNTX10397  80/plt Sold By: Each

Plantex® 1-3-4 Premix
Designed to be incorporated into the media prior to planting.

50lb
PLNTX10588  80/plt Sold By: Each

*Prices & availability may vary by location. Minimum quantities may apply.
Total soluble salts is a measure, in the form of electrical conductivity, of the amount of fertilizer in solution. Most nutrients or other elements that are soluble will contribute to the conductivity of the solution. The electrical conductivity (EC) increases as the fertilizer concentration is increased.

Electrical conductivity is measured in mhos. The conductivity of fertilizer solutions is sufficiently small that it is measured in terms of millimhos (mmhos, one one-thousandth of a mho) or micromhos (μmhos, one one-millionth of a mho). Conductivity meters measure in either mmhos or μmhos. Since most meters used by our growers are calibrated in mmhos, the data given here on our fertilizers uses the same measurement.

The following table can be used to measure the accuracy of fertilizer injector systems by following these steps:

1. Take a conductivity reading of clear irrigation water.
2. Take a conductivity reading of final fertilizer solution.
3. Subtract the conductivity reading value of clear water from the conductivity reading of fertilizer solution.
4. Compare the answer found in 3 to the corresponding value in the table in order to find the concentration of fertilizer.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>0.75</td>
<td>0.40</td>
<td>0.46</td>
<td>0.41</td>
<td>0.46</td>
<td>0.35</td>
<td>0.47</td>
<td>0.44</td>
<td>0.36</td>
<td>0.37</td>
<td>0.25</td>
</tr>
<tr>
<td>100</td>
<td>1.75</td>
<td>0.81</td>
<td>0.89</td>
<td>0.84</td>
<td>0.84</td>
<td>0.69</td>
<td>0.91</td>
<td>0.86</td>
<td>0.73</td>
<td>0.68</td>
<td>0.73</td>
</tr>
<tr>
<td>150</td>
<td>2.15</td>
<td>1.21</td>
<td>1.24</td>
<td>1.24</td>
<td>1.22</td>
<td>1.01</td>
<td>1.35</td>
<td>1.28</td>
<td>1.00</td>
<td>1.09</td>
<td>0.74</td>
</tr>
<tr>
<td>200</td>
<td>2.84</td>
<td>1.61</td>
<td>1.68</td>
<td>1.61</td>
<td>1.60</td>
<td>1.37</td>
<td>1.79</td>
<td>1.69</td>
<td>1.32</td>
<td>1.45</td>
<td>0.98</td>
</tr>
<tr>
<td>250</td>
<td>3.50</td>
<td>2.00</td>
<td>2.12</td>
<td>2.00</td>
<td>1.98</td>
<td>1.69</td>
<td>2.22</td>
<td>2.10</td>
<td>1.64</td>
<td>1.80</td>
<td>1.21</td>
</tr>
<tr>
<td>300</td>
<td>4.14</td>
<td>2.39</td>
<td>2.72</td>
<td>2.35</td>
<td>2.35</td>
<td>2.00</td>
<td>2.64</td>
<td>2.50</td>
<td>1.96</td>
<td>2.15</td>
<td>1.45</td>
</tr>
<tr>
<td>350</td>
<td>4.77</td>
<td>2.78</td>
<td>2.97</td>
<td>2.72</td>
<td>2.73</td>
<td>2.34</td>
<td>3.06</td>
<td>2.89</td>
<td>2.28</td>
<td>2.50</td>
<td>1.68</td>
</tr>
<tr>
<td>400</td>
<td>5.36</td>
<td>3.16</td>
<td>3.37</td>
<td>3.08</td>
<td>3.11</td>
<td>2.65</td>
<td>3.47</td>
<td>3.29</td>
<td>2.60</td>
<td>2.84</td>
<td>1.90</td>
</tr>
<tr>
<td>450</td>
<td>5.95</td>
<td>3.53</td>
<td>3.78</td>
<td>3.42</td>
<td>3.49</td>
<td>2.96</td>
<td>3.88</td>
<td>3.67</td>
<td>2.92</td>
<td>3.18</td>
<td>2.12</td>
</tr>
<tr>
<td>500</td>
<td>6.54</td>
<td>3.90</td>
<td>4.18</td>
<td>3.73</td>
<td>3.87</td>
<td>3.27</td>
<td>4.28</td>
<td>4.05</td>
<td>3.24</td>
<td>3.52</td>
<td>2.34</td>
</tr>
<tr>
<td>550</td>
<td>7.11</td>
<td>4.27</td>
<td>4.60</td>
<td>4.06</td>
<td>4.25</td>
<td>3.57</td>
<td>4.68</td>
<td>4.43</td>
<td>3.56</td>
<td>3.86</td>
<td>2.56</td>
</tr>
<tr>
<td>600</td>
<td>7.67</td>
<td>4.63</td>
<td>4.99</td>
<td>4.36</td>
<td>4.63</td>
<td>3.86</td>
<td>5.06</td>
<td>4.80</td>
<td>3.88</td>
<td>4.19</td>
<td>2.77</td>
</tr>
<tr>
<td>Plantex®</td>
<td>Plantex Solutions™</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>High Nitrate Low P 21-5-20</strong></td>
<td><strong>Acid 21-7-7</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>High Capacity High Nitrate 25-4-15</strong></td>
<td><strong>Foliage 24-8-16</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cal-Mag Royal 13-2-13</strong></td>
<td><strong>No-Stretch 15-0-20</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pansy Special 15-2-20</strong></td>
<td><strong>Complete 17-5-17</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>pH Buffer 18-6-24</strong></td>
<td><strong>pH Reducer 18-9-18</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fertility Plus 19-2-19</strong></td>
<td><strong>Complete Plus 19-8-13</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **High Nitrate Low P 21-5-20**
- **Acid 21-7-7**
- **Foliage 24-8-16**
- **High Capacity High Nitrate 25-4-15**
- **Cal-Mag Royal 13-2-13**
- **No-Stretch 15-0-20**
- **Pansy Special 15-2-20**
- **Complete 17-5-17**
- **pH Buffer 18-6-24**
- **pH Reducer 18-9-18**
- **Fertility Plus 19-2-19**
- **Complete Plus 19-8-13**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>0.75</td>
<td>0.40</td>
<td>0.46</td>
<td>0.41</td>
<td>0.46</td>
<td>0.35</td>
<td>0.47</td>
<td>0.44</td>
<td>0.36</td>
<td>0.25</td>
<td>0.28</td>
<td>0.28</td>
</tr>
<tr>
<td>100</td>
<td>1.75</td>
<td>0.81</td>
<td>0.89</td>
<td>0.84</td>
<td>0.84</td>
<td>0.69</td>
<td>0.91</td>
<td>0.86</td>
<td>0.68</td>
<td>0.73</td>
<td>0.49</td>
<td>0.56</td>
</tr>
<tr>
<td>150</td>
<td>2.15</td>
<td>1.21</td>
<td>1.24</td>
<td>1.24</td>
<td>1.22</td>
<td>1.01</td>
<td>1.35</td>
<td>1.28</td>
<td>1.00</td>
<td>1.09</td>
<td>0.74</td>
<td>0.85</td>
</tr>
<tr>
<td>200</td>
<td>2.84</td>
<td>1.61</td>
<td>1.68</td>
<td>1.61</td>
<td>1.60</td>
<td>1.37</td>
<td>1.79</td>
<td>1.69</td>
<td>1.32</td>
<td>1.45</td>
<td>0.98</td>
<td>1.67</td>
</tr>
<tr>
<td>250</td>
<td>3.50</td>
<td>2.00</td>
<td>2.12</td>
<td>2.00</td>
<td>1.98</td>
<td>1.69</td>
<td>2.22</td>
<td>2.10</td>
<td>1.64</td>
<td>1.80</td>
<td>1.21</td>
<td>1.94</td>
</tr>
<tr>
<td>300</td>
<td>4.14</td>
<td>2.39</td>
<td>2.72</td>
<td>2.35</td>
<td>2.35</td>
<td>2.00</td>
<td>2.64</td>
<td>2.50</td>
<td>1.96</td>
<td>2.15</td>
<td>1.45</td>
<td>2.47</td>
</tr>
<tr>
<td>350</td>
<td>4.77</td>
<td>2.78</td>
<td>2.97</td>
<td>2.72</td>
<td>2.73</td>
<td>2.34</td>
<td>3.06</td>
<td>2.89</td>
<td>2.28</td>
<td>2.50</td>
<td>1.68</td>
<td>2.73</td>
</tr>
<tr>
<td>400</td>
<td>5.36</td>
<td>3.16</td>
<td>3.37</td>
<td>3.08</td>
<td>3.11</td>
<td>2.65</td>
<td>3.47</td>
<td>3.29</td>
<td>2.60</td>
<td>2.84</td>
<td>1.90</td>
<td>3.25</td>
</tr>
<tr>
<td>450</td>
<td>5.95</td>
<td>3.53</td>
<td>3.78</td>
<td>3.42</td>
<td>3.49</td>
<td>2.96</td>
<td>3.88</td>
<td>3.67</td>
<td>2.92</td>
<td>3.18</td>
<td>2.12</td>
<td>3.73</td>
</tr>
<tr>
<td>500</td>
<td>6.54</td>
<td>3.90</td>
<td>4.18</td>
<td>3.73</td>
<td>3.87</td>
<td>3.27</td>
<td>4.28</td>
<td>4.05</td>
<td>3.24</td>
<td>3.52</td>
<td>2.34</td>
<td>3.73</td>
</tr>
<tr>
<td>550</td>
<td>7.11</td>
<td>4.27</td>
<td>4.60</td>
<td>4.06</td>
<td>4.25</td>
<td>3.57</td>
<td>4.68</td>
<td>4.43</td>
<td>3.56</td>
<td>3.86</td>
<td>2.56</td>
<td>4.08</td>
</tr>
<tr>
<td>600</td>
<td>7.67</td>
<td>4.63</td>
<td>4.99</td>
<td>4.36</td>
<td>4.63</td>
<td>3.86</td>
<td>5.06</td>
<td>4.80</td>
<td>3.88</td>
<td>4.19</td>
<td>2.77</td>
<td>4.27</td>
</tr>
</tbody>
</table>

**Example:** Conductivity of clear irrigation water is 0.60 mmhos. Conductivity of the final fertilizer solution using 20-20-20 is 2.85 mmhos. The conductivity due to the fertilizer is 2.85 mmhos - 0.60 mmhos = 2.25 mmhos. For 20-20-20, a conductivity reading of 2.25 mmhos corresponds to a feeding rate of approximately 425 ppm of Nitrogen (N).

**Note:** The values on this chart were obtained under laboratory conditions using distilled water and a Plant-Prod conductivity meter. The values obtained by the grower under field conditions could therefore vary slightly (+/- 10%) from the values listed here.

Plantex, Plantex Solutions and No-Stretch are registered trademarks of Master Plant-Prod Inc.
© Master Plant-Prod Inc. 2015. All Rights Reserved.
**Plantex® and Plantex Solutions™ Nutrient Concentrations (ppm)**

<table>
<thead>
<tr>
<th>Nutrients (ppm)</th>
<th>Hydroponic 7-11-27</th>
<th>High P 10-52-10</th>
<th>Cal Mag +P 12-2-14</th>
<th>Cal Mag 14-0-14</th>
<th>Cal Plus 15-0-15</th>
<th>Pioneer 15-15-18</th>
<th>Poinsettia Plus 18-6-20</th>
<th>Acidic High Nitrate 20-7-20</th>
<th>All Purpose High Nitrate 20-10-20</th>
<th>Classic 20-20-20</th>
<th><strong>Total Nitrogen (N)</strong>*</th>
<th><strong>Nitrate N</strong></th>
<th><strong>Ammonial N</strong></th>
<th><strong>Urea N</strong></th>
<th><strong>Available Phosphate (P₂O₅)</strong></th>
<th><strong>Soluble Phosphorus (P)</strong></th>
<th><strong>Soluble Potash (K₂O)</strong></th>
<th><strong>Sulfur (S)</strong></th>
<th><strong>Iron (Fe)</strong></th>
<th><strong>Manganese (Mn)</strong></th>
<th><strong>Zinc (Zn)</strong></th>
<th><strong>Copper (Cu)</strong></th>
<th><strong>Boron (B)</strong></th>
<th><strong>Molybdenum (Mo)</strong></th>
<th><strong>Potential Acidity / Basicity (lb. CaCO₃/ ton)</strong></th>
<th><strong>oz. of fertilizer / gal. of water (1:100)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Nitrogen (N)</strong></td>
<td>100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200</td>
<td>36 72 0 0 97 193 91 182 89 179 55 109 64 130 64 128 57 114 60 120 30 59</td>
<td>3 7 69 138 2 5 9 17 11 21 9 19 5 32 36 72 17 51 40 80 20 39</td>
<td>0 0 28 57 0 0 0 0 0 0 26 52 0 0 0 0 0 0 0 0 0 0 51 102</td>
<td>62 124 507 1014 17 33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td>
<td>27 54 220 441 7 13 0 0 0 0 0 9 36 0 14 29 30 22 43 44 87</td>
<td>152 304 98 195 116 231 100 200 100 200 120 240 111 224 111 222 100 200 100 200</td>
<td>33 65 0 0 0 0 0 0 0 0 0 0 0 0 1 3 23 47 14 28 10 20</td>
<td>0.563 1.125 0.975 1.950 0.825 1.650 0.713 1.425 0.668 1.335 0.668 1.335 1.053 2.120 0.555 1.110 0.503 0.998 0.503 0.998 0.503 0.998</td>
<td>0.478 0.956 0.488 0.975 0.413 0.825 0.356 0.713 0.334 0.668 0.334 0.668 0.293 0.589 0.278 0.555 0.251 0.499 0.251 0.499 0.251 0.499</td>
<td>0.169 0.338 0.488 0.975 0.413 0.825 0.356 0.713 0.334 0.668 0.334 0.668 0.293 0.589 0.278 0.555 0.251 0.499 0.251 0.499 0.251 0.499</td>
<td>0.023 0.046 0.488 0.975 0.413 0.825 0.356 0.713 0.334 0.668 0.334 0.668 0.293 0.589 0.278 0.555 0.251 0.499 0.251 0.499 0.251 0.499</td>
<td>0.154 0.307 0.195 0.390 0.165 0.330 0.143 0.285 0.134 0.267 0.134 0.267 0.205 0.412 0.056 0.111 0.101 0.200 0.101 0.200 0.101 0.200</td>
<td>0.051 0.101 0.005 0.010 0.124 0.248 0.107 0.214 0.100 0.200 0.100 0.200 0.088 0.177 0.333 0.666 0.075 0.150 0.075 0.150 0.003 0.005</td>
<td>7.5 15 5 oz. Calcium Nitrate 1000 10 oz. Calcium Nitrate 600</td>
<td>13 26 11 22 9.5 19 8.9 17.8 8.9 17.8 7.8 15.7 7.4 14.8 6.7 13.3 6.7 13.3 6.7 13.3</td>
<td>7.5 15 5 oz. Calcium Nitrate 1000 10 oz. Calcium Nitrate 600</td>
<td>13 26 11 22 9.5 19 8.9 17.8 8.9 17.8 7.8 15.7 7.4 14.8 6.7 13.3 6.7 13.3 6.7 13.3</td>
<td>7.5 15 5 oz. Calcium Nitrate 1000 10 oz. Calcium Nitrate 600</td>
<td>13 26 11 22 9.5 19 8.9 17.8 8.9 17.8 7.8 15.7 7.4 14.8 6.7 13.3 6.7 13.3 6.7 13.3</td>
<td>7.5 15 5 oz. Calcium Nitrate 1000 10 oz. Calcium Nitrate 600</td>
<td>13 26 11 22 9.5 19 8.9 17.8 8.9 17.8 7.8 15.7 7.4 14.8 6.7 13.3 6.7 13.3 6.7 13.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For more information, see the intro page 4.
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>100 200</td>
<td>100 200</td>
<td>100 200</td>
<td>100 200</td>
<td>100 200</td>
<td>100 200</td>
<td>100 200</td>
<td>100 200</td>
<td>100 200</td>
<td>100 200</td>
<td>100 200</td>
<td>100 200</td>
<td>100 200</td>
</tr>
<tr>
<td></td>
<td>61 123</td>
<td>10 20</td>
<td>20 40</td>
<td>57 115</td>
<td>0 0</td>
<td>92 185</td>
<td>81 163</td>
<td>85 170</td>
<td>71 142</td>
<td>65 131</td>
<td>47 94</td>
<td>64 127</td>
<td>64 127</td>
</tr>
<tr>
<td></td>
<td>38 77</td>
<td>62 126</td>
<td>19 37</td>
<td>43 86</td>
<td>0 0</td>
<td>8 15</td>
<td>19 37</td>
<td>15 31</td>
<td>29 58</td>
<td>34 69</td>
<td>53 105</td>
<td>36 72</td>
<td>36 72</td>
</tr>
<tr>
<td></td>
<td>0 0</td>
<td>27 54</td>
<td>62 121</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
</tr>
<tr>
<td></td>
<td>24 48</td>
<td>33 67</td>
<td>34 66</td>
<td>16 32</td>
<td>0 0</td>
<td>15 31</td>
<td>0 0</td>
<td>13 27</td>
<td>29 59</td>
<td>33 67</td>
<td>50 100</td>
<td>11 21</td>
<td>42 84</td>
</tr>
<tr>
<td></td>
<td>10 20</td>
<td>14 29</td>
<td>14 28</td>
<td>7 14</td>
<td>0 0</td>
<td>6 12</td>
<td>0 0</td>
<td>5 11</td>
<td>12 25</td>
<td>14 29</td>
<td>22 43</td>
<td>4 8</td>
<td>18 36</td>
</tr>
<tr>
<td></td>
<td>95 191</td>
<td>33 67</td>
<td>67 132</td>
<td>60 120</td>
<td>0 0</td>
<td>100 200</td>
<td>134 267</td>
<td>134 267</td>
<td>100 200</td>
<td>133 266</td>
<td>100 200</td>
<td>100 200</td>
<td>68 137</td>
</tr>
<tr>
<td></td>
<td>78 158</td>
<td>27 55</td>
<td>55 109</td>
<td>49 100</td>
<td>0 0</td>
<td>82 165</td>
<td>111 222</td>
<td>111 222</td>
<td>82 166</td>
<td>110 221</td>
<td>83 165</td>
<td>82 165</td>
<td>56 112</td>
</tr>
<tr>
<td></td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>46 92</td>
<td>20 40</td>
<td>25 50</td>
<td>18 35</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
</tr>
<tr>
<td></td>
<td>1 1</td>
<td>0 0</td>
<td>1 1</td>
<td>0 0</td>
<td>0 0</td>
<td>23 46</td>
<td>10 20</td>
<td>13 25</td>
<td>6 12</td>
<td>0 0</td>
<td>1 2</td>
<td>8 16</td>
<td>5 11</td>
</tr>
<tr>
<td></td>
<td>1 2</td>
<td>61 124</td>
<td>15 29</td>
<td>1 2</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>0 0</td>
<td>31 61</td>
<td>10 20</td>
<td>0 0</td>
<td>0 0</td>
</tr>
<tr>
<td></td>
<td>0.591</td>
<td>1.191</td>
<td>0.473</td>
<td>0.953</td>
<td>0.420</td>
<td>0.825</td>
<td>0.497</td>
<td>1.003</td>
<td>0.000</td>
<td>0.000</td>
<td>0.612</td>
<td>1.230</td>
<td>1.669</td>
</tr>
<tr>
<td></td>
<td>0.236</td>
<td>0.476</td>
<td>0.236</td>
<td>0.476</td>
<td>0.210</td>
<td>0.413</td>
<td>0.199</td>
<td>0.401</td>
<td>0.000</td>
<td>0.000</td>
<td>0.459</td>
<td>0.923</td>
<td>0.501</td>
</tr>
<tr>
<td></td>
<td>0.236</td>
<td>0.476</td>
<td>0.236</td>
<td>0.476</td>
<td>0.210</td>
<td>0.413</td>
<td>0.199</td>
<td>0.401</td>
<td>0.000</td>
<td>0.000</td>
<td>0.153</td>
<td>0.308</td>
<td>0.501</td>
</tr>
<tr>
<td></td>
<td>0.236</td>
<td>0.476</td>
<td>0.236</td>
<td>0.476</td>
<td>0.210</td>
<td>0.413</td>
<td>0.199</td>
<td>0.401</td>
<td>0.000</td>
<td>0.000</td>
<td>0.077</td>
<td>0.154</td>
<td>0.334</td>
</tr>
<tr>
<td></td>
<td>0.095</td>
<td>0.191</td>
<td>0.095</td>
<td>0.191</td>
<td>0.084</td>
<td>0.165</td>
<td>0.080</td>
<td>0.161</td>
<td>0.000</td>
<td>0.000</td>
<td>0.092</td>
<td>0.185</td>
<td>0.134</td>
</tr>
<tr>
<td></td>
<td>0.071</td>
<td>0.143</td>
<td>0.002</td>
<td>0.005</td>
<td>0.002</td>
<td>0.004</td>
<td>0.060</td>
<td>0.120</td>
<td>0.000</td>
<td>0.000</td>
<td>0.008</td>
<td>0.017</td>
<td>0.100</td>
</tr>
<tr>
<td></td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>N/A</td>
<td>B</td>
<td>B</td>
<td>B</td>
<td>A</td>
<td>A</td>
<td>A</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>410 1580</td>
<td>850 615</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>330</td>
<td>170</td>
<td>210</td>
<td>105</td>
<td>300</td>
<td>700</td>
<td>300 300</td>
</tr>
</tbody>
</table>
|                | 6.3                       | 12.7        | 6.3             | 12.7                               | 5.6           | 11                     | 5.3                 | 10.7                | -               | -                | 10.2            | 20.5                     | 8.9 17.8               | 8.9 17.8 7.8 15.7 7.4 14.8 7.4 14.8 7 14 7 14 7

Plantex, Plantex Solutions and No-Stretch are registered trademarks of Master Plant-Prod Inc. © Master Plant-Prod Inc. 2015. All Rights Reserved.
WATER SOLUBLE FERTILIZERS | ICL Specialty Fertilizers (ICL-SF) - Peters® Excel

**Peters A-B-C Selection System**

Since water quality is the single most important factor in determining solubility and nutrient availability for plants, water quality is the heart of Peters’ A-B-C Selection System. Once you know your water, you can automatically narrow your options to the water soluble fertilizers that perform best in your operation.

To make the system easy to use, all Peters products now carry a water type designation, so growers can quickly identify which formulations to use with various irrigation water sources. Plus, the entire Peters Excel and Peters Professional product lines have been restructured into clearly defined application categories.

Some formulations are labeled “A” for All Purpose. Each is a one-bag solution that eliminates labor and storage issues. When correctly matched to your water type, “A” formulations ensure perfectly balanced and constant nutrient uptake.

One “A” formulation can take the place of several crop-specific fertilizers, because each has been tested and proven to work over a broad range of plant types. Plus, Peters Excel can still be tankmixed with other Peters Excel formulas for a single-tank solution.

Growers can also opt for the added flexibility of using “B” Base formulations with one or more “C” Customizing components.

Base formulations include Peters products that can be rotated and sometimes tankmixed with one of the customizing components to meet specific nutrition or water quality needs, or used alone. Each Customizing Component provides a unique, prescriptive boost of specified nutrients for healthy results.

---

**ICL Specialty Fertilizers (ICL-SF) Peters® Excel**

Featuring unique formulations providing the ability to deliver complete plant nutrition using only a single-concentrate stock tank, taking into account the quality of water irrigation. This will decrease labor and overall costs. All Peters Excel products are completely water soluble, keeping your emitters clean.

**15-5-15 Cal-Mag Special Fertilizer**
Water soluble fertilizer with an excellent all-purpose formulation that combines high nitrate and low phosphate with extra calcium and magnesium. This all-purpose formulation provides constant, balanced nutrition. Contains a complete range of essential micronutrients.

- 25lb
- EVR99150
- 80/plt
- Sold By: Each

**15-2-20 Multi-Purpose Fertilizer**
Water soluble fertilizer with a moderately acidic formulation that serves as an excellent all-purpose fertilizer for Types 2, 3 and 4 irrigation water. Contains a complete range of essential micronutrients.

- 25lb
- EVR99150
- 80/plt
- Sold By: Each

**pHLow™ 19-11-21 Multi-Purpose Fertilizer**
Water soluble fertilizer with a formulation that provides your plants with the nutrition they need to thrive while easily and conveniently managing alkalinity of your irrigation water. pHLow products are different from the other Peters Excel products. They contain Pekacid® and combat alkalinity in a different manner.

- 25lb
- EVRE99001
- 80/plt
- Sold By: Each

---

**13-2-13 Plug & Bedding Plant Special Fertilizer**
Water soluble fertilizer ideal for plugs, liners, bedding plants and vegetable transplants with high nitrate and low phosphate levels to encourage healthy, compact growth. This all-purpose formulation provides constant, balanced nutrition. Contains calcium, magnesium and other minor elements.

- 25lb
- EVR99120
- 80/plt
- Sold By: Each

**15-2-20 Pansy, Salvia & Vinca Fertilizer**
Water soluble fertilizer formulated for compact growth and bright blossoms on pansy, salvia, vinca, etc. with high nitrate, low phosphate and extra boron. This all-purpose formulation provides constant, balanced nutrition. Contains calcium, magnesium and other minor elements.

- 25lb
- EVR99130
- 80/plt
- Sold By: Each
No matter what plants you grow, Peters® makes choosing the right fertilizers as easy as A-B-C.

For more than 60 years, the original Peters® water soluble fertilizers from Everris® have been the right choice. Now they are also the easiest, with the revolutionary patent-pending Peters® A-B-C Selection System™. This new system quickly identifies the best Peters formulations for your crops, making it easy to select the right product for efficient and effective plant nutrition.

---

**ICL Specialty Fertilizers (ICL-SF) Peters® Excel**

<table>
<thead>
<tr>
<th>Brand</th>
<th>Product Name</th>
<th>New Stock #</th>
<th>ICL-SF Stock #</th>
<th>Ideally Searched for Water Type</th>
<th>Potential Acidity (AI) Based on EC (SCM/ICL-SF)</th>
<th>Maximum Solubility (grams)</th>
<th>EC per 100 ppm N (grams)</th>
<th>C/N Ratio ppm N/100 ppm N</th>
<th>Treated Nwarp ppm N/Equivalent ppm N</th>
<th>N-H #</th>
<th>N-H N</th>
<th>N-H N</th>
<th>%</th>
<th>Kg</th>
<th>Ca</th>
<th>Mg</th>
<th>S</th>
<th>Cu</th>
<th>Fe</th>
<th>Mn</th>
<th>Cu</th>
<th>Zn</th>
</tr>
</thead>
<tbody>
<tr>
<td>19-11-1 Mult-Purpose</td>
<td>I99007-L A 2 2 to 4</td>
<td>20A A</td>
<td>4.50</td>
<td>0.75</td>
<td>2.1</td>
<td>183</td>
<td>38.2</td>
<td>0.0</td>
<td>64.2</td>
<td>25.2</td>
<td>93.1</td>
<td>0.0</td>
<td>0.0</td>
<td>1.1</td>
<td>101</td>
<td>0.105</td>
<td>0.050</td>
<td>0.027</td>
<td>0.050</td>
<td>0.231</td>
<td>0.050</td>
<td>0.236</td>
</tr>
<tr>
<td>18-18-18 Mul-Purpose</td>
<td>I99007-L A 2 2 to 4</td>
<td>20A A</td>
<td>5.00</td>
<td>0.79</td>
<td>2.5</td>
<td>172</td>
<td>41.7</td>
<td>0.0</td>
<td>69.1</td>
<td>43.6</td>
<td>80.4</td>
<td>0.0</td>
<td>0.0</td>
<td>1.2</td>
<td>116</td>
<td>0.122</td>
<td>0.050</td>
<td>0.025</td>
<td>0.050</td>
<td>0.250</td>
<td>0.050</td>
<td>0.250</td>
</tr>
<tr>
<td>5-7-2 High Mag/Hkplt</td>
<td>I99023-L A 2 2 to 4</td>
<td>33 A</td>
<td>3.50</td>
<td>0.91</td>
<td>3.0</td>
<td>125</td>
<td>27.3</td>
<td>0.0</td>
<td>72.7</td>
<td>20.3</td>
<td>139.4</td>
<td>0.0</td>
<td>0.0</td>
<td>1.7</td>
<td>117</td>
<td>0.117</td>
<td>0.061</td>
<td>0.017</td>
<td>0.067</td>
<td>0.333</td>
<td>0.001</td>
<td>0.167</td>
</tr>
<tr>
<td>18-18-16 Cal Mag</td>
<td>I99042-L A 2 2 to 4</td>
<td>47 A</td>
<td>5.00</td>
<td>0.84</td>
<td>3.6</td>
<td>106</td>
<td>16.6</td>
<td>0.0</td>
<td>61.4</td>
<td>23.8</td>
<td>33.6</td>
<td>24.8</td>
<td>16.3</td>
<td>14.3</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
</tbody>
</table>

---

- **Easy:** Water quality is the heart of this new system of fertilizer selection. Once you know if your water is Type 1, 2, 3 or 4, you can quickly identify the best Peters formulations for the plants you’re growing.
- **Efficient:** Formulas have been refined to provide the most effective mix of N-P-K ratios for the broadest range of crop nutrition. Plus, Everris’ exclusive and proprietary M-77™ minor element package improves performance by promoting a favorable root zone and making micronutrients more consistently available to plants.
- **Flexible:** All Peters products are now categorized into A, B or C formulations.

---

*Prices & availability may vary by location. Minimum quantities may apply.*

*Not recommended for use with water sources containing 100 ppm or less of alkalinity.

**ICL Specialty Fertilizers (ICL-SF) Peters® Professional**

100% water soluble fertilizers featuring different varieties that respond to specific growing situations and different growing places. The exclusive M-77 chelating formula assures that nutrient and trace elements remain readily available for fast and easy uptake.

### General Purpose Fertilizer 20–10–20
Crops that are sensitive to excess micronutrients thrive with this classic formula with its acidifying action that corrects an overload of growing media pH. Effective for all Water Types. Contains a full range of essential micronutrients.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Rate</th>
<th>Sold By: Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Purpose Fertilizer 20-20-20</td>
<td>25lb</td>
<td>80/plt</td>
<td>Each</td>
</tr>
</tbody>
</table>

### Peat-Lite® Fertilizer 20–10–20
A professional grade, water-soluble fertilizer designed to be mixed with water for the most accurate and effective nutrient delivery to the plant. Contains an increased level of micronutrients to provide the necessary elements absent from most commercially made peat-lite potting media.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Rate</th>
<th>Sold By: Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peat-Lite® Fertilizer 20–10–20</td>
<td>25lb</td>
<td>80/plt</td>
<td>Each</td>
</tr>
</tbody>
</table>

### "Bloom Booster" Fertilizer 10-30-20
A specially developed water soluble fertilizer designed exclusively for flowering plants. It particularly stimulates the development of flowering buds.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Rate</th>
<th>Sold By: Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Bloom Booster&quot; Fertilizer 10-30-20</td>
<td>25lb</td>
<td>80/plt</td>
<td>Each</td>
</tr>
</tbody>
</table>

### Peat-Lite® Special Fertilizer 15-16-17
A professional grade, water-soluble fertilizer used for soilless mixes with low or no trace element additions. Reduced ammonium toxicity potential. A non-acidifying high nitrata source (53%) formula. Sufficient molybdenum for poinsettias. Use as a general purpose feed for bedding plants, pot plants and nursery stock in soilless mixes with little or no trace element additions. Especially good for soilless mixes containing bark.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Rate</th>
<th>Sold By: Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peat-Lite® Special Fertilizer 15-16-17</td>
<td>25lb</td>
<td>80/plt</td>
<td>Each</td>
</tr>
</tbody>
</table>

### Peat-Lite® Flowering Crop Special Fertilizer 15-5-25
Proven high-nitrate, low-phosphate formula for poinsettias and many other flowering crops that are sensitive to boron. Effective for all Water Types. Contains extra magnesium plus a full range of essential micronutrients.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Rate</th>
<th>Sold By: Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peat-Lite® Flowering Crop Special Fertilizer 15-5-25</td>
<td>25lb</td>
<td>80/plt</td>
<td>Each</td>
</tr>
</tbody>
</table>

### Peat-Lite® Flowering Crop Special Fertilizer Plus Iron 15-3-25
Extra iron formula for crops like vegetative petunias that thrive in growing media with lower pH. Effective for all Water Types. Contains extra magnesium plus a full range of essential micronutrients.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Rate</th>
<th>Sold By: Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peat-Lite® Flowering Crop Special Fertilizer Plus Iron 15-3-25</td>
<td>25lb</td>
<td>80/plt</td>
<td>Each</td>
</tr>
</tbody>
</table>

### Peat-Lite® High Mag Special Fertilizer 18-8-17
Highly effective stand-alone fertilizer with extra magnesium to maintain deep green foliage. Formulation for constant, balanced nutrition. Excellent stand-alone for Water Types 3 and 4; use as a base in Water Types 1 and 2. Contains a complete range of essential micronutrients.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Rate</th>
<th>Sold By: Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peat-Lite® High Mag Special Fertilizer 18-8-17</td>
<td>25lb</td>
<td>80/plt</td>
<td>Each</td>
</tr>
</tbody>
</table>

### Peat-Lite® Neutral Cal-Mag Fertilizer 17-3-17
Premium all-purpose formulation produces a nearly neutral reaction to help maintain steady pH in growing media. An all-purpose formulation for constant, balanced nutrition. Ideal for Water Types 1 and 2. Contains calcium, magnesium and other minor elements.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Rate</th>
<th>Sold By: Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peat-Lite® Neutral Cal-Mag Fertilizer 17-3-17</td>
<td>25lb</td>
<td>80/plt</td>
<td>Each</td>
</tr>
</tbody>
</table>

### Peat-Lite® Dark Weather Fertilizer 15-0-15
Classic high-nitrate formula for bulbs or any crop that needs extra calcium and magnesium, lower phosphate and slightly higher growing media pH. Ideal for Water Types 1 and 2. Provides a full range of micronutrients.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Rate</th>
<th>Sold By: Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peat-Lite® Dark Weather Fertilizer 15-0-15</td>
<td>25lb</td>
<td>80/plt</td>
<td>Each</td>
</tr>
</tbody>
</table>

### Hydroponic Special Fertilizer 5-11-26
Designed exclusively for hydroponic culture, this classic formula is ideal for most hydroponic crops, especially tomatoes, cucumbers and lettuce. Effective for all Water Types. Buffered to help maintain acceptable working solution pH.

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Rate</th>
<th>Sold By: Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydroponic Special Fertilizer 5-11-26</td>
<td>25lb</td>
<td>80/plt</td>
<td>Each</td>
</tr>
</tbody>
</table>

FOR CURRENT AVAILABILITY & PRICING, SCAN THE BARCODE USING THE BFG MOBILE APP. FOR MORE INFORMATION SEE INTRO PAGE 4

BFGSUPPLY.COM
800-883-0234
**ICL Specialty Fertilizers (ICL-SF)**

**Peters® Professional**

100% water soluble fertilizers featuring different varieties that respond to specific growing situations and different growing places. The exclusive M-77 chelating formula assures that nutrient and trace elements remain readily available for fast and easy uptake.

**Petunia Special Fertilizer 20-3-19**

Water soluble fertilizer designed specifically for iron-hungry crops such as petunia, calibrachoa, bacopa, nemesia, diascia, scaevola and others. The extra iron helps prevent yellow tips while the extra magnesium works to keep low leaves green. Low phosphorus formulation will keep plants fuller. Also great for hanging baskets, containers, and flower beds.

- **25lb**
  - EVRE99090 80/plt Sold By: Each

**Acid Special Fertilizer 21-7-7**

A professional-grade, water-soluble fertilizer specifically formulated for acid-loving plants. Provides a rapid correction of high pH conditions; ideal for acid-loving plants in the nursery and landscape. Promotes lush vegetation and better blooms. A favorite for azaleas and rhododendrons!

- **25lb**
  - EVR99330 80/plt Sold By: Each

**Peters® S.T.E.M. Fertilizer**

A fully water soluble fertilizer and broad spectrum minor element product that is ideal for “quick fixes” on ornamental plants. Can be used for corrective purposes on micronutrient deficient crops. It can also be applied as a remedial foliar spray on ornamental plants like: potted tropical foliage, flowering plants, cut flowers and orchids.

- **25lb**
  - EVR99000 80/plt Sold By: Each

**High Performance Fertilizer 25-5-15**

Water soluble fertilizer with a high efficiency formula designed to maximize your NPK delivery while keeping a balance of macro secondary and micronutrients for optimum plant growth. Best as a continuous feed for heavy feeding plants in moderate to warm temperatures. Micronutrient levels are comparable to Peat-Lite formulas. Can be used as a nutrient booster for great green-up for almost all varieties.

- **25lb**
  - EVRE99087 80/plt Sold By: Each

**Peters® Liquid S.T.E.M. Fertilizer**

Ready-to-mix liquid formulation. Goes from the jug to the tank in one easy step with no solubility issues. This fertilizer and broad spectrum minor element product is ideal for “quick fixes” on ornamental plants. Can be used for corrective purposes on micronutrient deficient crops. It can also be applied as a remedial foliar spray on ornamental plants like: potted tropical foliage, flowering plants, cut flowers and orchids.

- **2.64gal**
  - EVRE99068 50/plt Sold By: Each

**Oasis® 16-4-17 Hydroponics**

An innovative formula that provides all the macro, secondary and micronutrients in a one-part system. Designed especially for hydroponically grown herbs (basil, cilantro, chives, parsley etc.), as well as, lettuce and most vegetables. Includes our proprietary blend of iron chelates that keeps iron available even as the pH varies up to a high of 8.0. Also contains a significant level of soluble calcium and magnesium, for an all-around plant nutrition.

- **25lb**
  - JRP71750 1ea Sold By: Each

---

*Prices & availability may vary by location. Minimum quantities may apply.*
# Jack's FeED®

<table>
<thead>
<tr>
<th>Fertilizer</th>
<th>NO₃</th>
<th>NH₄</th>
<th>SO₂</th>
<th>A/B</th>
<th>To deliver ppm N</th>
<th>Urea Free</th>
<th>Extra Mg</th>
<th>Low P</th>
<th>Extra Fe</th>
<th>with Ca</th>
<th>Plugs</th>
<th>Hard Water</th>
<th>Root &amp; Bloom</th>
<th>Foliar feeding</th>
<th>Boosted Micro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mum FeED®</td>
<td>13.64</td>
<td>9.46</td>
<td>0.200</td>
<td>Acid</td>
<td>6.1 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Petunia FeED Plus Mg</td>
<td>11.96</td>
<td>8.04</td>
<td>0.200</td>
<td>Acid</td>
<td>6.8 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Boosted Base FeED</td>
<td>6.55</td>
<td>11.5</td>
<td>0.212</td>
<td>Acid</td>
<td>7.3 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Poinsettia FeED Plus Mg</td>
<td>13.79</td>
<td>6.21</td>
<td>0.1275</td>
<td>Acid</td>
<td>7.9 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Poinsettia FeED Q-Mg</td>
<td>12.72</td>
<td>2.88</td>
<td>0.1125</td>
<td>Basic</td>
<td>9.6 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Fall Pantry FeED</td>
<td>11.10</td>
<td>5.90</td>
<td>0.1200</td>
<td>Acid</td>
<td>7.9 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Spring Pantry FeED</td>
<td>12.64</td>
<td>2.36</td>
<td>0.0750</td>
<td>Basic</td>
<td>9.3 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Oasis Hydroponic</td>
<td>12.80</td>
<td>3.60</td>
<td>0.1000</td>
<td>Neutral</td>
<td>8.4 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

# Jack’s LX™

<table>
<thead>
<tr>
<th>Fertilizer</th>
<th>NO₃</th>
<th>NH₄</th>
<th>SO₂</th>
<th>A/B</th>
<th>To deliver ppm N</th>
<th>Urea Free</th>
<th>Extra Mg</th>
<th>Low P</th>
<th>Extra Fe</th>
<th>with Ca</th>
<th>Plugs</th>
<th>Hard Water</th>
<th>Root &amp; Bloom</th>
<th>Foliar feeding</th>
<th>Boosted Micro</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Purpose</td>
<td>13.08</td>
<td>7.93</td>
<td>0.00</td>
<td>Acid</td>
<td>6.4 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Poinsettia</td>
<td>13.56</td>
<td>8.44</td>
<td>0.00</td>
<td>Acid</td>
<td>6.4 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Pure Water</td>
<td>13.27</td>
<td>3.73</td>
<td>3.50</td>
<td>Neutral</td>
<td>7.9 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>CA - MG</td>
<td>12.00</td>
<td>3.00</td>
<td>4.00</td>
<td>Basic</td>
<td>9.2 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Plug</td>
<td>12.72</td>
<td>0.78</td>
<td>6.60</td>
<td>Basic</td>
<td>10.4 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

# Jack’s Professional®

<table>
<thead>
<tr>
<th>Fertilizer</th>
<th>NO₃</th>
<th>NH₄</th>
<th>SO₂</th>
<th>A/B</th>
<th>To deliver ppm N</th>
<th>Urea Free</th>
<th>Extra Mg</th>
<th>Low P</th>
<th>Extra Fe</th>
<th>with Ca</th>
<th>Plugs</th>
<th>Hard Water</th>
<th>Root &amp; Bloom</th>
<th>Foliar feeding</th>
<th>Boosted Micro</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Performance</td>
<td>14.25</td>
<td>10.75</td>
<td>0.00</td>
<td>Acid</td>
<td>5.4 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Majestic</td>
<td>12.40</td>
<td>8.60</td>
<td>0.00</td>
<td>Acid</td>
<td>6.4 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Acid</td>
<td>11.57</td>
<td>13.47</td>
<td>0.00</td>
<td>Acid</td>
<td>9.4 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>General Purpose</td>
<td>10.20</td>
<td>8.80</td>
<td>0.00</td>
<td>Acid</td>
<td>6.9 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>General Purpose</td>
<td>10.16</td>
<td>8.00</td>
<td>0.00</td>
<td>Acid</td>
<td>6.9 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Peak Lite</td>
<td>10.16</td>
<td>8.00</td>
<td>0.00</td>
<td>Acid</td>
<td>6.9 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Peak Lite</td>
<td>10.16</td>
<td>8.00</td>
<td>0.00</td>
<td>Acid</td>
<td>6.9 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Geranium</td>
<td>10.15</td>
<td>8.40</td>
<td>2.88</td>
<td>Acid</td>
<td>9.3 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Dart Weather</td>
<td>10.15</td>
<td>8.40</td>
<td>2.88</td>
<td>Acid</td>
<td>9.3 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Dart Weather Peak Lite</td>
<td>10.15</td>
<td>8.40</td>
<td>2.88</td>
<td>Acid</td>
<td>9.3 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Blossom Booster</td>
<td>10.30</td>
<td>5.00</td>
<td>5.00</td>
<td>Acid</td>
<td>13.5 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Plant Starter</td>
<td>9-45</td>
<td>9.00</td>
<td>0.00</td>
<td>Acid</td>
<td>11 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

# Jack’s Hydro

<table>
<thead>
<tr>
<th>Fertilizer</th>
<th>NO₃</th>
<th>NH₄</th>
<th>SO₂</th>
<th>A/B</th>
<th>To deliver ppm N</th>
<th>Urea Free</th>
<th>Extra Mg</th>
<th>Low P</th>
<th>Extra Fe</th>
<th>with Ca</th>
<th>Plugs</th>
<th>Hard Water</th>
<th>Root &amp; Bloom</th>
<th>Foliar feeding</th>
<th>Boosted Micro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed Soluble Traces (MDST)</td>
<td>0-0-0</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Hydroponic</td>
<td>5-12-26</td>
<td>0.00</td>
<td>0.00</td>
<td>Basic</td>
<td>26 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Calcium Nitrate</td>
<td>15-5-0-0</td>
<td>11.42</td>
<td>3.08</td>
<td>18.00</td>
<td>Basic</td>
<td>8.71 oz/100 gallons</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
Jack's Professional® FeED® Water Soluble Fertilizers

The Jack's Professional line of fertilizers are the result of 65 years of innovative research and fertilizer blending. JR PETERS offers professional greenhouse growers over 60 high quality and extremely soluble formulations of Jack's Professional water-soluble fertilizers to choose from.

FeED products are specially formulated for a specific group of crops, but can also be used as tool to bring specific plant nutrition qualities to your fertility program.

- Blend of 3 iron chelates: EDTA, DTPA, and EDDHA in a proprietary, highly available nutrient package
- Macro, secondary, and micronutrients evaluated and designed specifically for each formula to deliver a truly balanced fertility program in one bag
- Only the highest quality and most available raw materials used in all of the blends.

Jack's Professional® 20-3-19 Petunia FeED
A proprietary blend of iron chelates are used to increase the availability of iron over a broad range of pH. Contains double the iron found in typical peat-like formulations. Contains additional magnesium for optimum crop performance, low phosphorus level that help prevent excessive elongation, high nitrate nitrogen, moderately high potential acidity and no urea.

**25lb**
JRP77770 80/plt Sold By: Each

Jack's Professional® 15-2-20 Spring Pansy FeED
Designed specifically for the pansies and violas grown in the winter into spring. This product combines 3.5% calcium and 1.75% magnesium and the elevated boron, iron and manganese levels that pansies, salvias and vincas require. The 84% nitrate nitrogen and low phosphorus content control stretch.

**25lb Ships HAZ**
JRP77720 80/plt Sold By: Each

Jack's Professional® 17-3-19 Fall Pansy FeED
Designed specifically for pansy production in late summer and early fall. A nitrate/ammonium nitrogen system is more efficient in warmer weather than a traditional high nitrate pansy fertilizer. The results in a potentially acidic product that will lower media pH over time. Also contains an iron chelate system plus additional magnesium and boron which is necessary to produce a consistent, high quality crop. At 17% nitrogen content, you also use less product to achieve your desired rates.

**25lb**
JRP77730 80/plt Sold By: Each

Jack's Professional® 5-12-26 Hydroponic Fertilizer
Designed as a base foundation for hydroponic growing. It can be manipulated in such a manner as to provide virtually any combination of nutrient levels desired. Should be used in combination with the 15-0-0 Calcium Nitrate in a two-part system.

**25lb**
JRP77251 80/plt Sold By: Each

Jack's Professional® 22-5-16 Mum FeED
Mums are heavy feeders that respond well to additional magnesium, sulfur and iron. Additional 2% Nitrogen in this formula reduces your fertilizer usage by approximately 10%, making this product not only nutritionally effective, but cost effective as well.

**25lb**
JRP77740 80/plt Sold By: Each

Jack's Professional® 15-4-15 Poinsettia FeED +Mg
Prevents the need for periodic micronutrient boosters. Contains 50% more iron, manganese, copper and zinc than found in typical poinsettia peat-lite formulations. Iron derived from chelate sources of EDDHA, EDTA and DTPA to keep it available over a broad range of growing mediums. Low boron level helps prevent toxicity problems. Contains additional magnesium for optimum crop performance. High nitrate nitrogen and no urea.

**25lb**
JRP77750 80/plt Sold By: Each

Jack's Professional® 15-2-18 Mum FeED +Mg
Designed to fit the needs of the poinsettia cultivators that need the micronutrients, but a lesser amount of macronutrients. It contains 50% more micronutrients than a typical poinsettia peat-lite formula, yet it provides less boron. The iron is derived from three chelate sources to keep it available over a wide range of growing medium pH values. It provides 1 ppm of molybdenum for each 200 ppm of nitrogen and contains additional magnesium and high nitrate nitrogen levels.

**25lb**
JRP77760 80/plt Sold By: Each

Jack's Professional® Calcium Chloride Dihydrate
A highly refined soluble source of calcium that may be applied carefully as a foliar spray to boost calcium levels. Apply only after trailing a small test section, usually at 200-400ppm calcium, with a no burning spreader sticker.

**1lb**
JRP74374 12/case Sold By: Each

*Prices & availability may vary by location. Minimum quantities may apply.*
### Water Soluble Fertilizers | JR Peters Inc® - Jack's Professional®

**Jack's LX™**

The LX system utilizes proven acidifying technology to keep all of the essential nutrients in solution. All formulations in this enhanced line of fertilizers are fully mixable to tailor customized blends for individual growers and water supplies. The LX system provides a peat-lite micronutrient package that is balanced throughout the product line. This ensures a consistent micronutrient level is supplied when products are tank mixed.

### Jack's LX™ 20-5-19

**Poinsettia LX Fertilizer**

Ideal fertilizer for poinsettia production with moderate to high alkalinity waters. The peat-lite level of micronutrients is adjusted to provide higher zinc and molybdenum and lower boron with over 60% nitrate nitrogen.

| 25lb Ships HAZ | JRP77590 | 80/plt | Sold By: Each |

### Jack's LX™ 17-4-17

**Pure Water LX Fertilizer**

Blended for growers desiring a 4:1:4 ratio for pure water. This formulation will not cause pH crash in media. Calcium is supplied at 3% with magnesium at 1.5% to add what pure water does not supply.

| 25lb | JRP77560 | 80/plt | Sold By: Each |

### Jack's LX™ 21-5-20

**All Purpose LX Fertilizer**

Ideal for moderate to high alkalinity waters. It is formulated with over 60% nitrate nitrogen and a peat-lite level of micronutrients.

| 25lb Ships HAZ | JRP77990 | 80/plt | Sold By: Each |

### Jack's LX™ 13-2-13 Plug LX Fertilizer

Ideal for plug production with 6% calcium and 3% magnesium. It is formulated with 94% nitrate nitrogen and a low phosphorus content to promote compact, sturdy plugs.

| 25lb | JRP77490 | 80/plt | Sold By: Each |

### Jack's LX™ 15-5-15

**Calcium + Magnesium LX Fertilizer**

A fertilizer with a truly comprehensive formulation containing all of the macro and micro nutrients. Contains 4% calcium and 2% magnesium, which makes it an ideal choice for use with water that is low in those nutrients. Formulated with 80% nitrate nitrogen and contains a Peat-Lite level of micronutrients.

| 25lb Ships HAZ | JRP77940 | 80/plt | Sold By: Each |

### Jack's Professional® General Purpose

**Jack's Professional® 25-5-15
High Performance Fertilizer**

High efficiency formula designed to maximize your NPK delivery while keeping a balance of macro secondary and micronutrients for optimum plant growth. Delivers an efficient, balanced formula even when you use less fertilizer.

| 25lb | JRP77000 | 80/plt | Sold By: Each |

**Jack's Professional® 21-8-18
Magmum Fertilizer**

Specifically formulated for mum production. Mums are heavy feeders that respond well to the additional magnesium offered in this specialized formula.

| 25lb | JRP771440 | 80/plt | Sold By: Each |

**Jack's Professional® 20-20-20
General Purpose Fertilizer**

Great for maintaining plants in garden center and growing facilities. It provides fast green-up and great foliar expansion due to the high percentage of ammonium and urea nitrogen plus balanced phosphorus and potassium for excellent root and shoot growth.

| 25lb | JRP77010 | 80/plt | Sold By: Each |

**Jack's Professional®
20-10-20 General Purpose Fertilizer**

Designed to be mixed with water for the most accurate and effective nutrient delivery to the plant. It contains the traditional micronutrient levels needed for general production including propagation and all types of bedding plants. High nitrate nitrogen levels (60% of the total) provides for green foliage and more compact growth.

| 25lb Ships HAZ | JRP77840 | 80/plt | Sold By: Each |
### Jack's Professional® Water Soluble Fertilizers

**Jack's Professional® Peat-Lite Formulas**

#### 20-10-20 Peat-Lite Fertilizer
Has approximately twice the level of micronutrients as the general purpose formulation. The additional level of micronutrients provides necessary elements absent from most commercially made peat-lite potting media.

- **25lb Ships HAZ**
  - JRP77860
  - 80/plt
  - Sold By: Each

#### 15-16-17 Peat-Lite Fertilizer
Designed to be mixed with water for the most accurate and effective nutrient delivery to the plant. Similar to 20-20-20 but with over 60% nitrate nitrogen, boosted micronutrient levels and much less acidic reaction in the root media. The balanced N-P-K ratio is excellent for producing fast-growing plants or for maintaining plants in a sales environment.

- **25lb**
  - JRP77220
  - 80/plt
  - Sold By: Each

#### Jack's Professional® No Phosphate Formulas

#### 15-0-15 Dark Weather Fertilizer
A no phosphate water soluble fertilizer that contains calcium nitrate (CaNO₃), an essential tool for regulating growth when the weather is cool with little sunlight. This will greatly reduce the potential for damage to the roots of the plant and provide solid, balanced nutrition under these conditions.

- **25lb**
  - JRP77190
  - 80/plt
  - Sold By: Each

#### 15-0-15 Dark Weather Peat-Lite Fertilizer
A no phosphate fertilizer that contains calcium nitrate (CaNO₃), an essential tool for regulating growth when the weather is cool with little sunlight. This will greatly reduce the potential for damage to the roots of the plant and provide solid, balanced nutrition under these conditions.

- **25lb**
  - JRP77180
  - 80/plt
  - Sold By: Each

#### Jack's Professional® Calcium Nitrate 15.5-0-0
Promotes the growth of leaves and vegetation. Calcium nitrate is the only water soluble form of calcium. Because it is also a source of nitrogen, it is commonly used to deliver both of these essential nutrients to growing plants.

- **25lb**
  - JRP77260
  - 80/plt
  - Sold By: Each

**Jack's Professional® High Phosphate Formulas**

#### 9-45-15 Plant Starter Fertilizer
Initially use when transplanting into cells or beds supplies the high-phosphorus ratio designed to boost root growth prior to shoots. Can also be used to correct or supplement low phosphorus situations, especially in outdoor production.

- **25lb**
  - JRP77140
  - 80/plt
  - Sold By: Each

#### 10-30-20 Blossom Booster Fertilizer
High phosphorus formula used during periods of bud set to increase the number and size of blossoms. Great for vegetable production.

- **25lb**
  - JRP77160
  - 80/plt
  - Sold By: Each

**Jack's Professional® Specialty Crop Formulas**

#### M.O.S.T Trace Element Fertilizer
A full package of micronutrients required for greenhouse and nursery production. Fully soluble and mixable with fertilizers not containing calcium.

- **25lb**
  - JRP77391
  - 80/plt
  - Sold By: Each

#### 21-7-7 Acid Fertilizer
Ideal for acid-loving plants in the nursery and landscape. Provides a rapid correction of a high pH situation. Contains no harmful chlorides.

- **25lb**
  - JRP77130
  - 80/plt
  - Sold By: Each

#### 15-15-15 Geranium Fertilizer
Ideal for geraniums and other neutral pH loving plants. The high phosphorus content promotes strong root growth and bud set. Great for pink hydrangeas. The high nitrate nitrogen content (56%) and the general-purpose level of micronutrients help minimize nutritional toxicities on geraniums.

- **25lb**
  - JRP77020
  - 80/plt
  - Sold By: Each

### JR Peters Inc® - Jack’s Professional® | WATER SOLUBLE FERTILIZERS

*Prices & availability may vary by location. Minimum quantities may apply.*
Grower Select®
Water Soluble Fertilizers
Grower Select water soluble fertilizers are designed to bring the best value to the grower. Growers looking to maximize their crop performance at a great price will find this line of fertilizers an excellent choice.

Grower Select® 20-18-20 Fertilizer
(Compare to Popular 20-20-20 Formulas)
Contains a complete micronutrient package with chelated iron. An economical balanced general purpose fertilizer for general feeding for virtually all plants. Potential acidity = 625lbs.
25lb
PLNTX11717 80/plt Sold By: Each

Grower Select® 21-8-20 Fertilizer
(Compare to Popular 20-10-20 Formulas)
Contains a complete micronutrient package with chelated iron. Economical formulated with over 60% nitrogen in nitrate form. Contains higher potential acidity and more magnesium than typical 20-10-20. Potential acidity = 500lbs.
25lb Ships HAZ
PLNTX11714 80/plt Sold By: Each

Grower Select® 18-5-17 Fertilizer
(Compare to Popular 17-5-17 Cal Mag Formulas)
Contains a complete micronutrient package with chelated iron. An economical all-in-one fertilizer with high nitrate, no urea, NPK plus 3% Ca and 1% Mg. Potential acidity = 150lbs.
25lb Ships HAZ
PLNTX11715 80/plt Sold By: Each

The Only Patterned Release Fertilizer

- Osmocotes Patterned Nutrient Release Technology delivers:
  - Pre-defined release patterns
  - Pre-defined longevity
- Coated N-P-K + magnesium and micronutrients; homogeneous
- Full season N-P-K, magnesium and micronutrients

Osmocote® Plus 15-9-12 Fertilizer
For full season feeding of foliage, nursery stock, greenhouse ornamental crops and landscapes. Contains Osmocote® NPK with six trace elements and magnesium. Includes all the benefit of controlled release major and minor elements with the convenience of providing plant nutritional needs consistently throughout the crop growing cycle. Two sources of iron (iron EDTA and iron sulfate) provide excellent greening. Highest iron EDTA of “all-in-one” coated fertilizers.
3 to 4 Month Fertilizer - 50lb
EVR903206 40/plt Sold By: Each
5 to 6 Month Fertilizer - 50lb
EVR903226 40/plt Sold By: Each
8 to 9 Month Fertilizer - 50lb
EVR903266 40/plt Sold By: Each

Standard
Recommended for use when growing a wide variety of crops or in combination with water soluble fertilizer for a steady source of nutrition throughout the season.

FOR CURRENT AVAILABILITY & PRICING, SCAN THE BARCODE USING THE BFG MOBILE APP.
FOR MORE INFORMATION SEE INTRO PAGE 4
Osmocote® Pro 17-5-11 Fertilizer with Micronutrients
A general purpose fertilizer that contains no urea so can be used in covered production areas as well as outdoor nursery, foliage and landscape plants. Osmocote® Pro featuring 100% coated, homogeneous N-P-K prills blended with a proven micronutrient package (equivalent to Micromax®) provides plants elements essential for high quality growth in a form they can easily utilize. Elevated level of iron in sulfate form is easily taken up by plants and encourages good foliage color. Choice of longevities offers the flexibility to deliver consistent, reliable nutrition for as long as plants need it.

3 to 4 Month Fertilizer - 50lb  Ships HAZ
EVRE90179  40/plt  Sold By: Each

5 to 6 Month Fertilizer - 50lb
EVRE90180  40/plt  Sold By: Each

8 to 9 Month Fertilizer - 50lb
EVRE90181  40/plt  Sold By: Each

Osmocote® Pro 19-6-9
5 to 6 Month Fertilizer - 50lb
EVRE99400  40/plt  Sold By: Each

Fertilizer with Fusion Technology™
A fusion enhanced fertilizer specially developed for surface applications in container nursery stock. Osmocote’s Fusion Technology adheres prills to the surface of the growing media once it is watered in. Reapplication is minimized, which reduces additional fertilizer and labor costs. By keeping more fertilizer in the pot from the start, plants consistently receive the nutrition they need to achieve superior results.

Osmocote® Pro 20-4-7
8 to 9 Month Fertilizer - 50lb
EVRE99410  40/plt  Sold By: Each

Osmocote® Pro 20-4-8 Fertilizer with Micronutrients
For use in greenhouse, nursery and foliage production, container gardens, interiorscapes and landscapes. 2nd Generation Osmocote® Pro contains Osmocote® N-P-K blended with micronutrients and other fertilizer technologies, to deliver nutrition consistently within specified longevities. Contains slow-release nitrogen for crops desiring higher upfront N levels. Also works very well in cooler growing conditions, such as early spring production.

8 to 9 Month Fertilizer - 50lb
EVRE90170  40/plt  Sold By: Each

*Prices & availability may vary by location. Minimum quantities may apply.
Fertilizer

Osmocote® Classic Fertilizers

For use in nursery, foliage and greenhouse production, container gardens, interiorscapes and landscapes. Homogeneous Osmocote® N-P-K delivers nutrition consistently within specified longevities. For optimum results, incorporate in combination with Micromax® Micronutrients.

13-13-13 Fertilizer
8 to 9 Month Fertilizer - 50lb
EVRE90552 40/plt Sold By: Each

14-14-14 Fertilizer
3 to 4 Month Fertilizer - 50lb
EVRE90550 40/plt Sold By: Each

18-6-12 Fertilizer
8 to 9 Month Fertilizer - 50lb
EVRE90555 40/plt Sold By: Each

19-6-12 Standard Fertilizer
8 to 9 Month Fertilizer - 50lb
EVRE90554 1ea Sold By: Each

ICL Specialty Fertilizers (ICL-SF) Nursery Mixes

23-4-8 General Purpose Fertilizer
Featuring E-Max Release Technology™ Micronutrients
Specially designed for general purpose outdoor production of nursery stock, foliage and in landscapes. They contain Osmocote® coated N-P-K blended with coated urea nitrogen featuring E-Max Release Technology™, a reacted polymer which, in conjunction with its weight, provides higher nutrient rations. These complementary controlled release coating technologies consistently provide plants with what they need, in forms they can readily utilize.

5 to 6 Month Fertilizer - 50lb
EVRE90249 40/plt Sold By: Each

8 to 9 Month Fertilizer - 50lb
EVRE90250 40/plt Sold By: Each

18-5-12 General Purpose Fertilizer
Featuring Quickstart® with Micronutrients
For use in nursery stock, foliage and in landscapes. Contains Osmocote® coated N-P-K blended with micronutrients and other fertilizer technologies, to deliver nutrition consistently within specified longevities. Features uncoated, Quickstart® nutrients for an immediately available starter charge which is especially useful for “green-up” applications or to offset the nitrogen draw of green bark.

5 to 6 Month Fertilizer - 50lb
EVRE98620 40/plt Sold By: Each

8 to 9 Month Fertilizer - 50lb
EVRE98605 40/plt Sold By: Each

19-3-10 General Purpose Fertilizer
with Quickstart® with Micronutrients
50lb
EVRE90204 40/plt Sold By: Each

The economical choice for your growing needs!

ICL Specialty Fertilizers (ICL-SF) Nursery Mixes

21-4-8
5 to 6 Month Fertilizer - 50lb
EVRE90152 40/plt Sold By: Each

22-3-8
5 to 6 Month Fertilizer - 50lb
EVRE90152 40/plt Sold By: Each

21-4-8
12 to 14 Month Fertilizer - 50lb
EVRE98615 40/plt Sold By: Each

19-3-10 General Purpose Fertilizer
with Quickstart® with Micronutrients
50lb
EVRE90204 40/plt Sold By: Each
**Category:** Fertilizer

---

### Sample Usage Rates Chart -
Surface Application Rates per Container in Grams

<table>
<thead>
<tr>
<th>Common Container Sizes (Volume)</th>
<th>Approx. Number of Containers per Cubic Yard**</th>
<th>Osmocote Pro 17-5-11 8-9Mo</th>
<th>Osmocote Plus 15-9-12 8-9Mo</th>
<th>Nursery Mix 23-4-8 8-9Mo</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Low</td>
<td>Medium</td>
<td>High</td>
</tr>
<tr>
<td>1 Quart</td>
<td>850</td>
<td>4</td>
<td>6</td>
<td>9</td>
</tr>
<tr>
<td>2 Quart</td>
<td>400</td>
<td>9</td>
<td>14</td>
<td>18</td>
</tr>
<tr>
<td>Trade 1 Gallon</td>
<td>300</td>
<td>11</td>
<td>18</td>
<td>24</td>
</tr>
<tr>
<td>1 Gallon</td>
<td>210</td>
<td>16</td>
<td>26</td>
<td>35</td>
</tr>
<tr>
<td>Trade 2 Gallon</td>
<td>215</td>
<td>27</td>
<td>44</td>
<td>58</td>
</tr>
<tr>
<td>2 Gallon</td>
<td>102</td>
<td>33</td>
<td>53</td>
<td>71</td>
</tr>
<tr>
<td>3 Gallon</td>
<td>70</td>
<td>49</td>
<td>78</td>
<td>104</td>
</tr>
<tr>
<td>5 Gallon</td>
<td>52</td>
<td>65</td>
<td>105</td>
<td>140</td>
</tr>
<tr>
<td>7 Gallon</td>
<td>35</td>
<td>97</td>
<td>156</td>
<td>208</td>
</tr>
<tr>
<td><strong>Larger Containers</strong></td>
<td></td>
<td>Low</td>
<td>Medium</td>
<td>High</td>
</tr>
<tr>
<td>Surface Area in Sq Ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10gal - 17in</td>
<td>1.40</td>
<td>118</td>
<td>188</td>
<td>251</td>
</tr>
<tr>
<td>15gal - 17.5in</td>
<td>1.50</td>
<td>126</td>
<td>202</td>
<td>269</td>
</tr>
<tr>
<td>20gal - 21in</td>
<td>2.30</td>
<td>193</td>
<td>309</td>
<td>413</td>
</tr>
<tr>
<td>25gal - 22.5in</td>
<td>2.80</td>
<td>235</td>
<td>377</td>
<td>502</td>
</tr>
<tr>
<td>30gal - 26.5in</td>
<td>3.80</td>
<td>319</td>
<td>511</td>
<td>682</td>
</tr>
<tr>
<td>45gal - 30in</td>
<td>4.80</td>
<td>404</td>
<td>646</td>
<td>861</td>
</tr>
<tr>
<td>65gal - 30in</td>
<td>4.80</td>
<td>404</td>
<td>646</td>
<td>861</td>
</tr>
<tr>
<td>100gal - 36in</td>
<td>7.10</td>
<td>597</td>
<td>955</td>
<td>1273</td>
</tr>
<tr>
<td>200gal - 48.5in</td>
<td>12.80</td>
<td>1076</td>
<td>1722</td>
<td>2296</td>
</tr>
<tr>
<td>24in Box</td>
<td>4.00</td>
<td>336</td>
<td>538</td>
<td>717</td>
</tr>
<tr>
<td>30in Box</td>
<td>6.25</td>
<td>525</td>
<td>841</td>
<td>1121</td>
</tr>
<tr>
<td>36in Box</td>
<td>9.00</td>
<td>757</td>
<td>1211</td>
<td>1614</td>
</tr>
<tr>
<td>48in Box</td>
<td>16.00</td>
<td>1345</td>
<td>2152</td>
<td>2870</td>
</tr>
</tbody>
</table>

**Other Larger Containers** - Multiply the actual container surface area in square feet by these rates

<table>
<thead>
<tr>
<th>Common Container Sizes (Volume)</th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>84</td>
<td>135</td>
<td>179</td>
<td></td>
</tr>
<tr>
<td>95</td>
<td>146</td>
<td>202</td>
<td>62</td>
</tr>
<tr>
<td>95</td>
<td>146</td>
<td>202</td>
<td>62</td>
</tr>
</tbody>
</table>

**Incorporation Rates**

<table>
<thead>
<tr>
<th></th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pounds per Cubic Yard</td>
<td>7.5</td>
<td>12.0</td>
<td>16.0</td>
</tr>
<tr>
<td>Kilograms per Cubic Meter</td>
<td>4.4</td>
<td>7.1</td>
<td>9.5</td>
</tr>
<tr>
<td>Grams per Liter</td>
<td>4.4</td>
<td>7.1</td>
<td>9.5</td>
</tr>
</tbody>
</table>

**Landscaping Rates***

<table>
<thead>
<tr>
<th></th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pounds per 1000sq ft</td>
<td>12.0</td>
<td>20.5</td>
<td>29.5</td>
</tr>
<tr>
<td>Kilograms per 1000sq m</td>
<td>5.9</td>
<td>10.0</td>
<td>14.4</td>
</tr>
<tr>
<td>Pounds of Nitrogen per 1000sq ft</td>
<td>2.0</td>
<td>3.5</td>
<td>5.0</td>
</tr>
</tbody>
</table>

***Prices & availability may vary by location. Minimum quantities may apply.***

---

**Actual container fill rates may vary depending on container brand, specific growing media and fill method.**

---

**ICL Specialty Fertilizers (ICL-SF) | CONTROLLED RELEASE FERTILIZERS**

---

## Incorporation Rates

<table>
<thead>
<tr>
<th></th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pounds per Cubic Yard</td>
<td>7.5</td>
<td>12.0</td>
<td>16.0</td>
</tr>
<tr>
<td>Kilograms per Cubic Meter</td>
<td>4.4</td>
<td>7.1</td>
<td>9.5</td>
</tr>
<tr>
<td>Grams per Liter</td>
<td>4.4</td>
<td>7.1</td>
<td>9.5</td>
</tr>
</tbody>
</table>

**Landscaping Rates***

<table>
<thead>
<tr>
<th></th>
<th>Low</th>
<th>Medium</th>
<th>High</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pounds per 1000sq ft</td>
<td>12.0</td>
<td>20.5</td>
<td>29.5</td>
</tr>
<tr>
<td>Kilograms per 1000sq m</td>
<td>5.9</td>
<td>10.0</td>
<td>14.4</td>
</tr>
<tr>
<td>Pounds of Nitrogen per 1000sq ft</td>
<td>2.0</td>
<td>3.5</td>
<td>5.0</td>
</tr>
</tbody>
</table>

***Use low rate on heavy or clay soils, high rate on light or sandy soils depending**
ICL Specialty Fertilizers (ICL-SF) Planting Tablets

Agriform® 20-10-5 Planting Tablets Plus Minors
Two-year planting tablets for root zone feeding of trees, shrubs and ground covers. Contains a high-nitrogen formula specifically engineered to help deliver bigger, greener plants.

5g Tablets / 2,100ct
EV9915 1/cs Sold By: cs

10g Tablets / 1000ct
EV990805 1000/cs Sold By: cs

21g Tablets / 500ct
EV990026 500/cs Sold By: cs

Osmocote® Plus 15-8-11 Tablets Plus Minors
Bonded, premeasured amounts of Osmocote Plus Controlled Release Fertilizer which continuously release major and minor nutrients from every single tablet. The results are attractive, well-maintained and uniform plants with less labor and management. Tablets provide an accurate means of controlling the dosage applied to each pot.

7.5g Tablets / 1000ct
EV99336 1000/cs Sold By: cs

ICL Specialty Fertilizers (ICL-SF) Topdress Fertilizer

Topdress 22-5-6 4-5mo
Fertilizer with Micronutrients
Great for quick green-up in the field or container. Designed as a topdress fertilizer for use on container grown woody ornamentals and foliage plants. Contains Poly-S which provides controlled-release nitrogen and readily available phosphorus, potassium, magnesium, and micronutrients.

50lb
EV990174 40/plt Sold By: Each

Topdress Special 12-6-8 3Mo Fertilizer
Enhanced with E-Max Release Technology
Used for container nursery stock and are designed to provide a consistent release of high-quality nutrition. Enhanced with E-Max Release Technology, IBDU or Poly-S, these formulations are available with important secondary and micronutrients, along with phosphorus, potassium, and coated nitrogen. Ideally suited for quick green up applications.

50lb
EV990280 40/plt Sold By: Each

Uni–Mix® Growing Media Nutrient Charge 11–5–11
Nutrient charge contains all essential major, secondary and micro-elements. Flexible granular formula can be incorporated in growing media. Provides immediate and slow release nutrient characteristics. Granular nature allows easy, uniform distribution when incorporated into growing media.

50lb
EV99930 40/plt Sold By: Each

CULTURAL PRACTICES
The artificial/soiless media used by today’s grower generally contains inadequate amounts of micronutrients. These missing minor elements are vitally necessary. With the use of Micromax, the essential micronutrients are provided in the optimum relationship and amount to promote vigorous, balanced plant growth. The combination of Micromax and Osmocote Classic will yield optimum crop performance.

ICL Specialty Fertilizers (ICL-SF) Micronutrients

Micromax® Micronutrients Fertilizer
Micromax granular formulation is designed to increase the efficiency of the major nutrient program and to maximize plant growth by boosting micronutrient levels in the root zone.

50lb
EV990505 40/plt Sold By: Each

STEP® Hi-Mag Micronutrients
Specially formulated to improve the overall performance of your major nutrient program. Provides important secondary and micronutrients to support initial and continued growth of container-grown and landscape ornamentals. Formulation provides a higher level of magnesium, in addition to a combination of readily available and slowly available forms of micronutrients.

50lb
EV8435 42/plt Sold By: Each

ICL Specialty Fertilizers (ICL-SF) Blue Max™

Blue-Max™
Coated Aluminum Sulfate
Specially formulated for use in the production of blue variety Hydrangeas. Features polymer-coated E-Max Release Technology™ that conveniently delivers controlled release Aluminum Sulfate (Al) to create and maintain the desired blue color of hydrangea flowers. With this coated approach, growers can deliver a sustained supply of Al to the plant in a safe and reliable manner.

50lb
EV990191 40/plt Sold By: Each
UNITABLE TO SCAN THE BARCODE?

*Prices & availability may vary by location. Minimum quantities may apply.

CATEGORY

Fertilizer

SEARCH RESULTS

Your search returned 107 results for "rakes"

Refined search filters allow for more comprehensive results!

Sort functionality on Search Results!

Department

Lawn & Garden Tools & Equipment

Rakes, Hoes & Cultivators (83)

Prowns, Loppers & Shears (20)

Page 1 of 6

Items 1 to 18 of 107

New Features

Enhanced Search Functionality

Better Search Result Filters

New Sort Functionality on Search Results

Website & Mobile App Order Interchangeability

WWW.BFGSUPPLY.COM
Nutricote Controlled Release Fertilizers

Optimum fertilizer levels are maintained in the root zone while leaching of nutrients is minimized.

The technologically advanced controlled release fertilizer that gives your plants the nutrients they need when they need them. Nutricote releases nutrients gradually and predictably.

Nutricote is ideal for incorporation with growing media, topdressing, dibbling, or for use in split-feed programs in conjunction with water soluble fertilizers.

Nutricote's patented resin coating provides superior release as well as a fertilizer granule that is durable, smooth, and uniform in size. The resin coating resists damage from mechanical media blenders, heat, freezing, and thawing.

When Nutricote products are used in regions where temperatures average less than 77°F, Nutricote Types will last longer than the Type number specifies. Consult BFG or Arysta LifeScience for regional estimated release time and adjusted application rates.

Nutricote "blends" contain some Type 40 nitrogen for a quicker early release.

### Nutricote® Total 13-11-11 Fertilizer with Minors

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Sold By: Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>T100 - 50lb bag</td>
<td>AGRVTOTAL131111T100</td>
<td>1ea</td>
</tr>
<tr>
<td>T140 - 50lb bag</td>
<td>AGRVTOTAL131111T140</td>
<td>1ea</td>
</tr>
<tr>
<td>T180 - 50lb bag</td>
<td>AGRVTOTAL131111T180</td>
<td>1ea</td>
</tr>
</tbody>
</table>

### Nutricote® 14-13-13 Fertilizer

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T100 - 50lb bag</td>
<td>AGRVNPK 14-13-13 T100</td>
</tr>
<tr>
<td>T140 - 50lb bag</td>
<td>AGRVNPK 14-13-13 T140</td>
</tr>
</tbody>
</table>

### Nutricote® Total 18-6-8 Fertilizer with Minors

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T100 - 50lb bag</td>
<td>AGRVTOTAL 18-6-8 T100</td>
</tr>
<tr>
<td>T140 - 50lb bag</td>
<td>AGRVTOTAL 18-6-8 T140</td>
</tr>
<tr>
<td>T180 - 50lb bag</td>
<td>AGRVTOTAL 18-6-8 T180</td>
</tr>
<tr>
<td>T270 - 50lb bag</td>
<td>AGRVTOTAL 18-6-8 T270</td>
</tr>
</tbody>
</table>

**Nutricote analyses come in a range of seven release periods designated by Type:**
- Type 40 (40 days)
- Type 70 (70 days)
- Type 100 (100 days)
- Type 140 (140 days)
- Type 180 (180 days)
- Type 270 (270 days)
- Type 360 (360 days)

---

See our latest Seed Reference Guide for a complete listing of Vegetable, Flower, Herb, Farm and Turf Seeds or contact us today for more information!
Sustâňe® 20-3-2 Topdress Fertilizer
Provides essential plant nutrients in both controlled release and slow release organic form by combining coated fertilizers with nutrient rich aerobically composted turkey litter. Constant release of nutrients for approximately 180-days when used with container substrates with average temperature of 70 degrees F.

50lb Bag
SNF50601111 40/plt Sold By: Each

Sustâňe® 4-6-4 Natural Organic All Purpose Fertilizer
A natural organic all purpose professional fertilizer. For plant establishment, erosion control and organic crop production. Adds approximately 10% humates by volume and increases the nutrient and water holding capacity of the soil. Strengthens plants tolerance against hot dry conditions, provides greater root development, improves buffering against changes in soil pH, increases the soil’s ability to suppress plant pathogens.

50lb
SNF30201111 40/plt Sold By: Each

Sustâňe® 12-12-12 Natural Organic + Controlled Release Fertilizer
Provides plant essential nutrients in both controlled release and slow release organic form by combining coated CRF with nutrient rich aerobically composted turkey litter. Nutrient release rates are based on soil or substrate temperature and microbial activity.

50lb
SNF50451111 40/plt Sold By: Each

Sustâňe® 16-4-8 Controlled Release Fertilizer
Sustane organic with Sumicoat™ controlled release fertilizers for greenhouse, landscape and nursery container production. Medium grade.

120-150 Day Release - 50lb
SNF50551111 40/plt Sold By: Each

180-Day Release - 50lb
SNF50501111 40/plt Sold By: Each

Sustâňe® 8-2-4 All Natural Slow Release Nitrogen Fertilizer
OMRI Listed. Promotes a rapid rate of vegetative establishment. Quick ground cover minimizes soil erosion and the need for repairs or re-seeding. Replenishes the soil with a rich supply of humus (stabilized organic matter) and all of the primary, secondary and minor nutrients essential for quality growth. Derived from biologically stable compost plus natural potash and feather meal.

50lb
SNF30551111 40/plt Sold By: Each

Sustâňe® 8-4-4 All Natural Slow Release Fertilizer
Ideal for the production of bedding and foliage crops, hanging baskets, herbs and vegetables. Excellent for the production of Begonias, Petunias, Impatiens, Geraniums, Caladiums, Chrysanthemums, and vegetable crops.

45 Day Release - 50lb
SNF30571111 40/plt Sold By: Each

*Prices & availability may vary by location. Minimum quantities may apply.
Nature's Source Professional Plant Food 10-4-3
A Complete plant food that contains oilseed extract, a renewable source of plant nutrition, which promotes strong plant and root development. Nature’s Source® 10-4-3 brings out the best in everything you grow. Growers report improved plant growth and enhanced root development resulting in compact, toned plants with early flowering and beautiful, deep green plants. In addition to enhancing plant quality Nature's Source® is easy to use.

- One single liquid formula ... brings out the best in everything you grow
- Sustainable nutrition – contains NPK, micro nutrients, calcium, magnesium and the amino acids, vitamins and minerals found in seeds
- Provides a carbon source for encouraging microbial growth for a living soil
- Encourages compact growth
- Lower EC than most commonly used fertilizers reducing the need to leach
- Easy to use: Adjust your injector and pull straight from a Nature’s Source container
- Can be used as a foliar spray at higher rates without worry of burning plant tissue* when it is too wet to feed normally and just prior to shipping
- Quick green-up
- Maintain toned plant quality
- Non-staining, no blue hands!
- Feed directly out of Nature’s Source® containers with compatible injection systems - no stock tanks needed.

4.7gal
DANL7510US  1ea  Sold By: Each

55gal Drum
DANL7547US  1ea  Sold By: Each

275gal Tote
DANL7513US  1ea  Sold By: Each

Nature’s Source® Organic Plant Fertilizer 3-1-1
Provides consistent toned growth and for quick green-up when needed, providing sustainability in your organic greenhouse, nursery or farm. Promotes rapid nutrient response and hearty plant growth.

- Organic nutrition - contains NPK, micro nutrients, calcium, magnesium and amino acids, vitamins and minerals.
- Can be fed at a higher rate than most liquid organic fertilizers
- Promotes overall hearty plant tone
- Easy to use, can be used with cold water
- Cost effective - offers a nutrition program for organic production at a lower input cost.
- Can be used as a foliar spray at higher rates without worry of burning plant tissue* when it is too wet to feed normally and just prior to shipping
- Quick green-up
- Maintain toned plant quality
- Non-staining, no blue hands!
- Feed directly out of Nature’s Source® containers with compatible injection systems - no stock tanks needed.

4.7gal
DANL7546US  40/plt  Sold By: Each

55gal Drum
DANL53695SPT  1ea  Sold By: Each

*This application is for misting or spraying the foliage only, saturating the media at this rate can encourage excessive plant growth
BioWorks® Verdanta® GM-2 (MINIGRAN®) 7-6-2 Organic Based Fertilizer
A homogeneous, granular, compound, general purpose, slow release mixture (7-6-12 + 2.3% magnesium) of organic and mineral nutrient sources and is an excellent feed for many crops in field soil or potting mixes including herbs, vegetables, annuals, and perennials. Feeds for up to 100 days at soil temperature of 60 F.

40lb BW1FR44A08070612 50/plt Sold By: Each

BioWorks® Verdanta® K-Vita® (MINIGRAN®) 2-0-20 Organic Based Fertilizer
OMRI Listed. A homogeneous, granular, compound fertilizer derived from 100% organic sources (2-0-20) and provides extra potassium to assist in producing stockier, more robust plants with shorter internodes. Feeds for up to 100 days at soil temperature of 60 F.

40lb BW14-3102 50/plt Sold By: Each

BioWorks® Verdanta® OFE 3-0-0 Foliar Iron Fertilizer with Seaweed Extract
A water soluble liquid chelated iron foliar spray (3-0-0 +3% iron) derived from both organic and mineral sources and it contains urea to help move iron into plant leaf tissue contributing to greening up leaves with no residue. Contains 3% seaweed extract which is an excellent foliar feed producing better greening and growth of all plants.

1gal BW1FR44A23030000 4/case Sold By: Each
2.5gal BW1FR44A24030000 4/case Sold By: Each

BioWorks® Verdanta® PL-2 2-0-6 Organic Based Fertilizer
OMRI Listed. A liquid suspension, compound fertilizer derived from 100% organic ingredients (2-0-6) and can be used as an organic liquid feed to supplement potassium for any crop and it stimulates microbial activity in the root zone. Low salt index means lower ECs in the growing medium.

1gal BW1FR44A23020006 4/case Sold By: Each
2.5gal BW1FR44A24020006 2/case Sold By: Each

BioWorks® Verdanta® RM-1 (MINIGRAN®) 4-30-0 Fertilizer
A homogeneous, granular, compound, high phosphorus mixture (4-30-0) of organic and mineral nutrient sources that provide nitrogen and phosphorus to plants. RM-1 stimulates rooting and enhances flowering in short-term crops with initial application or on longer crops with a second top-dressed application. RM-1 provides nutrients for up to 100 days at soil temperature of 60 F.

40lb BW1FR44A08043000 50/plt Sold By: Each

BioWorks® Verdanta® EcoVita® (MINIGRAN®) 7-5-10 Fertilizer
OMRI Listed. Homogeneous granular organic general purpose fertilizer. Contains 7% slow release nitrogen. Derived from hydrolyzed feather meal, fermented sugar beet and sugar cane molasses, bone meal, soybean meal, cocoa shell meal. Suitable for a wide variety of crops- vegetables, fruits, flowers, either top dressed or soil incorporated.

40lb BW1FR86A08 50/plt Sold By: Each

BioWorks® ON-Gard™ 5-0-0 Fertilizer
ON-Gard™ is an innovative fertilizer. It is 100% plant-derived, 100% water soluble, and consistent in composition. ON-Gard™ increases stress tolerance, increases plant/crop/turf growth and enhances nutrient uptake and overall absorption. It is rapidly absorbed by leaves and roots and transferred throughout the plant. ON-Gard™ can be applied as a foliar spray, root drench or root dip. It is suitable for use on all plants.

2.5gal BW1FR95A24 2/CS Sold By: Each
5gal BW1FR95A55 Sold By: Each
30gal BW1FR95A38 Sold By: Each

*Prices & availability may vary by location. Minimum quantities may apply.
Fertilizer

BASF® Sprint® 330 Iron Chelate 10%
Fully chelated DTPA iron chelate helps prevent iron chlorosis by maintaining and protecting iron availability in slightly acidic to slightly alkaline soils with a pH of up to 7.5.

5lb Bag
BASS9013439 1ea Sold By: Each

50lb Bag
BASS9013097 1ea Sold By: Each

BASF® Sprint® 138 Iron Chelate 6% EDDHA
Helps prevent iron chlorosis by maintaining and protecting iron availability in the most challenging soils that are alkaline or calcareous.

5lb Bag
BASS9013436 1ea Sold By: Each

Plantex® Sodium Molybdate
Anhydrous 46%
Used as a source of molybdenum for nutrient solutions. Used on poinsettias to discourage yellowing of young mature leaves. Conduct a plant tissue analysis before applying.

1kg / 2.2lb
PLNTX10615 12/case Sold By: Each

Manganese Chelate EDTA 13.5%
Manganese deficiency results in reduced photosynthetic activity. Conditions of high pH, low organic matter or sandy soils will reduce the availability of manganese. Plant-Prod Manganese Chelate can be used to correct deficiencies in ornamentals, turf, field crops and fruit trees.

55lb
PLNTX13-0130A 40/plt Sold By: Each

Zinc Chelate EDTA 14%
Zinc plays an important role in the utilization of other plant nutrients. Deficiencies commonly occur in sandy soils, soils low in organic matter or where phosphates have been excessively applied. Depending on the crop, zinc deficiencies can be corrected by soil or foliar applications.

55lb
PLNTX13-0130B 30/plt Sold By: Each

Brandt Sequestar® 6% Fe EDDHA
A water soluble form of iron EDDHA that is readily available to plants. It can be applied to prevent or correct iron deficiency (chlorosis). This product may be used at any time, but spring applications before the flush of growth or around planting time are recommended to provide iron when the plant’s need is greatest.

5lb Bag
BRANDT2955-01-050 10/case Sold By: Each

25lb Bag
BRANDT2955-01-025 54/plt Sold By: Each

Brandt Sequestar® 11% Fe DTPA
A fully chelated, water soluble, powdered form of iron DTPA and is recommended for the prevention and correction of iron deficiency in crops. The preferred use is as a soil application to prevent the deficiency although it may also be used as a foliar spray to provide correction when a soil application is impractical.

25lb
BRANDT SEQUESTAR 11% Fe 54/plt Sold By: Each

Simply scan the barcode to get custom pricing.
Growth Products® "TKO" 0-29-26 Phosphite
Quickly and safely gives plants the phosphorus they need. A clear liquid solution that is highly water soluble and can be quickly absorbed through a plant’s leaves, branches, and roots. Once inside a plant, it is extremely mobile and works to rapidly correct deficiencies, enhance plant and root development, and improve crop resistance to disease.

**2.5gal**
GRWP20960 2/case Sold By: Each

Growth Products® Essential® Plus 1-0-1 Fertilizer
Initiate and enhance rooting and plant growth at every stage of the growing cycle. A versatile and effective organic product, Essential Plus has a wide number of applications in greenhouses, shade-houses, in the field, or in hydroponics. Requires no mixing and can be applied through any type of fertigation system without fear of clogging. It is compatible with all fertilizers and pesticides and requires no special handling.

**1gal**
GRWP60110 4/case Sold By: Each

**2.5gal**
GRWP60120 2/case Sold By: Each

Epsom Salts (Magnesium Sulfate)
A source of magnesium for plant nutrition. May be added to soil mixes or nutrient solutions.

**55lb**
PLNTX10268 42/plt Sold By: Each

Potassium Nitrate
Greenhouse Grade
Fully water soluble and efficiently absorbed by plants. The presence of nitrate in Multi-K® enables the plant to minimize its uptake of chloride, whenever this deleterious anion is present in the soil solution or in the irrigation water.

**50lb**
HN14-0225A 40/plt Sold By: Pallet

Potassium Nitrate
Soluble Fertilizer
A soluble fertilizer that provides nitrogen and magnesium.

**55lb**
PLNTX10270 35/plt Sold By: Each

Mono Potassium Phosphate
Often used as a nutrient source in greenhouses, minimizes the escape of ammonia by keeping the pH at a relatively low level.

**55lb**
PLNTX10279 42/plt Sold By: Each

*Prices & availability may vary by location. Minimum quantities may apply.
**Fertilizer**

**Aluminum Sulfate Granular**
Used to reduce the pH of garden soil. Lowering the soil pH and supplementing with additional aluminum aids in turning Hydrangea macrophylla flowers from pink to blue.

**Sulfur 90% Granular**
A high-quality, pastille sulfur with individually formed, slow-release, hemispherical granules. This unique formulation virtually eliminates dust formation during handling and helps to ensure consistent application rates.

**Superfine Dolomitic Limestone**
Superfine is a very fine grind of lime as well as a fast acting lime. It can be applied at any time of the year and be used on new lawns, established lawns, in gardens and media. It neutralizes soil acids and raises PH.

**YaraLiva® Calcinit 15.5-0-0**
Calcium Nitrate Greenhouse Grade
A fully water soluble nitrogen and calcium fertilizer. It is a free flowing, fine granular or prilled material which dissolves quickly in water without any residues. Suited to application through all fertigation systems - drip systems, low volume sprinklers, center pivots and spray units. It is free of chlorine and Sodium. Provides fast-acting nitrate-N and calcium for those who like to mix their own planting media.

**Surface Athletics® MVP**
A granular calcined clay that will not disintegrate, crumble, or cake while in the soil. Drains 4 times faster than sand, reduces hot weather burnout because it aerifies the soil. Keeps soil friable, stimulating root growth.

**Surface Athletics® Quick Dry**
A calcined clay product similar to MVP, but with a smaller particle size. Eliminates puddles and standing water. When athletic fields start turning muddy and unsafe, just spread Quick Dry. Won’t cake, become slippery or turn the field rock-hard after drying. Absorbs its weight in water and improves drainage.

Many additional turf care products available, Check out www.bfgsupply.com or contact your BFG Sales Representative today.
Remember – The thicker the bar, the more available the nutrient!

Ounces Of Fertilizer per Gallon of Concentrate

Parts Per Million:

To determine parts per million (ppm) of an element in fertilizer, simply multiply the percent of that element by 75. The answer will be the ppm of the element per ounce of the fertilizer in 100 gallons of water. For instance, how much 20-20-20 fertilizer should you use to get a 200 ppm nitrogen solution?

Example:

\[0.20 \times 75 = 15\text{ ppm} \times 75\text{ oz.} / 200\text{ oz.} = 13.3\text{ oz.}\]

To make 100 PPM Nitrogen at an Injector Ratio of:

<table>
<thead>
<tr>
<th>% of N</th>
<th>1:12</th>
<th>1:24</th>
<th>1:30</th>
<th>1:50</th>
<th>1:100</th>
<th>1:128</th>
<th>1:150</th>
<th>1:200</th>
<th>1:300</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>16.2</td>
<td>32.4</td>
<td>40.5</td>
<td>67.5</td>
<td>135.0</td>
<td>172.8</td>
<td>202.5</td>
<td>270.0</td>
<td>405.0</td>
</tr>
<tr>
<td>2</td>
<td>8.1</td>
<td>16.2</td>
<td>20.3</td>
<td>33.8</td>
<td>67.5</td>
<td>86.4</td>
<td>101.3</td>
<td>135.0</td>
<td>202.5</td>
</tr>
<tr>
<td>3</td>
<td>5.4</td>
<td>10.8</td>
<td>13.5</td>
<td>22.5</td>
<td>45.0</td>
<td>57.6</td>
<td>67.5</td>
<td>90.0</td>
<td>135.0</td>
</tr>
<tr>
<td>4</td>
<td>4.0</td>
<td>8.1</td>
<td>10.1</td>
<td>16.9</td>
<td>33.8</td>
<td>43.2</td>
<td>50.6</td>
<td>67.5</td>
<td>101.3</td>
</tr>
<tr>
<td>5</td>
<td>3.2</td>
<td>6.5</td>
<td>8.1</td>
<td>13.5</td>
<td>27.0</td>
<td>34.6</td>
<td>40.5</td>
<td>54.0</td>
<td>81.0</td>
</tr>
</tbody>
</table>

Potential Acidity/Basicity

Potential Acidity is expressed as the number of pounds of calcium carbonate equivalent that it would take to neutralize the acidity of a ton of a given fertilizer. A fertilizer with a moderate to high potential acidity can be used to overcome water alkalinity up to levels of 200 to 250 ppm.

Potential Basicity is expressed as the number of pounds of calcium carbonate equivalent per ton of fertilizer. Such a fertilizer will raise the pH of growing medium and will do nothing to reduce water alkalinity.

---

*Prices & availability may vary by location. Minimum quantities may apply.
Plant-Prod is the world leader in soluble plant nutrition and the partner for growers where high productivity is vital.

With specially tailored formulations made using only the highest purity raw materials, Plant-Prod is vertically integrated with the best mineral mines in the world. Employing advanced technologies including TURBO™ milling, Plant-Prod fertilizers dissolve fast and completely, ideal for sensitive fertigation systems.

Get a Plant-Prod Nutrient Specifications Wallchart – Free!

Achieve higher productivity by using the correct soluble fertilizer formula. This 18” x 12” laminated wallchart lists nutrient specifications.