### Ratios and Concentrations for Constant Feeding with Water Soluble Fertilizers

#### 15% Nitrogen Formulas (15-15-15, 15-16-17, 15-0-15 etc)

<table>
<thead>
<tr>
<th>Injector Ratio</th>
<th>100 PPM Nitrogen</th>
<th>150 PPM Nitrogen</th>
<th>200 PPM Nitrogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:200</td>
<td>18.00 oz (.1250 lb.)</td>
<td>27.00 oz (.16875 lb.)</td>
<td>36.00 oz (.22500 lb.)</td>
</tr>
<tr>
<td>1:150</td>
<td>13.50 oz (.8437 lb.)</td>
<td>20.25 oz (.12656 lb.)</td>
<td>27.00 oz (.16875 lb.)</td>
</tr>
<tr>
<td>1:128</td>
<td>11.52 oz (.7200 lb.)</td>
<td>17.28 oz (.10800 lb.)</td>
<td>23.04 oz (.14400 lb.)</td>
</tr>
<tr>
<td>1:100</td>
<td>9.00 oz (.5625 lb.)</td>
<td>13.50 oz (.8437 lb.)</td>
<td>18.00 oz (.1250 lb.)</td>
</tr>
<tr>
<td>1:50</td>
<td>4.50 oz (.2812 lb.)</td>
<td>6.75 oz (.4218 lb.)</td>
<td>9.00 oz (.5625 lb.)</td>
</tr>
<tr>
<td>1:15</td>
<td>1.35 oz (.08437 lb.)</td>
<td>2.025 oz (.1265 lb.)</td>
<td>2.70 oz (.1687 lb.)</td>
</tr>
</tbody>
</table>

#### 20% Nitrogen Formulas (20-20-20, 20-10-20, 20-0-20, etc)

<table>
<thead>
<tr>
<th>Injector Ratio</th>
<th>100 PPM Nitrogen</th>
<th>150 PPM Nitrogen</th>
<th>200 PPM Nitrogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:200</td>
<td>13.50 oz (.8437 lb.)</td>
<td>20.25 oz (.12656 lb.)</td>
<td>27.00 oz (.16874 lb.)</td>
</tr>
<tr>
<td>1:150</td>
<td>10.125 oz (.6328 lb.)</td>
<td>15.187 oz (.9492 lb.)</td>
<td>20.25 oz (.12656 lb.)</td>
</tr>
<tr>
<td>1:128</td>
<td>8.64 oz (.5398 lb.)</td>
<td>12.96 oz (.8097 lb.)</td>
<td>17.28 oz (.10796 lb.)</td>
</tr>
<tr>
<td>1:100</td>
<td>6.75 oz (.4218 lb.)</td>
<td>10.125 oz (.6328 lb.)</td>
<td>13.50 oz (.8437 lb.)</td>
</tr>
<tr>
<td>1:50</td>
<td>3.375 oz (.2109 lb.)</td>
<td>5.0675 oz (.3164 lb.)</td>
<td>6.75 oz (.4218 lb.)</td>
</tr>
<tr>
<td>1:15</td>
<td>1.012 oz (.06327 lb.)</td>
<td>1.518 oz (.09492 lb.)</td>
<td>2.025 oz (.1265 lb.)</td>
</tr>
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</table>

#### 25% Nitrogen Formulas (25-5-20, 25-10-10, 25-0-25, etc)

<table>
<thead>
<tr>
<th>Injector Ratio</th>
<th>100 PPM Nitrogen</th>
<th>150 PPM Nitrogen</th>
<th>200 PPM Nitrogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:200</td>
<td>11.00 oz (.6875 lb.)</td>
<td>16.50 oz (.10312 lb.)</td>
<td>22.00 oz (.1375 lb.)</td>
</tr>
<tr>
<td>1:150</td>
<td>8.25 oz (.5156 lb.)</td>
<td>12.375 oz (.7734 lb.)</td>
<td>16.50 oz (.10312 lb.)</td>
</tr>
<tr>
<td>1:128</td>
<td>7.04 oz (.4399 lb.)</td>
<td>10.56 oz (.6598 lb.)</td>
<td>14.08 oz (.8798 lb.)</td>
</tr>
<tr>
<td>1:100</td>
<td>5.50 oz (.3437 lb.)</td>
<td>8.25 oz (.5156 lb.)</td>
<td>11.00 oz (.6875 lb.)</td>
</tr>
<tr>
<td>1:50</td>
<td>2.75 oz (.1718 lb.)</td>
<td>4.125 oz (.2578 lb.)</td>
<td>5.50 oz (.3437 lb.)</td>
</tr>
<tr>
<td>1:15</td>
<td>.825 oz (.05155 lb.)</td>
<td>1.237 oz (.07734 lb.)</td>
<td>1.65 oz (.1031 lb.)</td>
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#### 30% Nitrogen Formulas (30-10-10, etc)

<table>
<thead>
<tr>
<th>Injector Ratio</th>
<th>100 PPM Nitrogen</th>
<th>150 PPM Nitrogen</th>
<th>200 PPM Nitrogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:200</td>
<td>9.00 oz (.5625 lb.)</td>
<td>13.50 oz (.8437 lb.)</td>
<td>18.00 oz (.1125 lb.)</td>
</tr>
<tr>
<td>1:150</td>
<td>6.75 oz (.4218 lb.)</td>
<td>10.125 oz (.6328 lb.)</td>
<td>13.50 oz (.8437 lb.)</td>
</tr>
<tr>
<td>1:128</td>
<td>5.76 oz (.3599 lb.)</td>
<td>8.64 oz (.5398 lb.)</td>
<td>11.52 oz (.7198 lb.)</td>
</tr>
<tr>
<td>1:100</td>
<td>4.50 oz (.2812 lb.)</td>
<td>6.75 oz (.4218 lb.)</td>
<td>9.00 oz (.5625 lb.)</td>
</tr>
<tr>
<td>1:50</td>
<td>2.25 oz (.1406 lb.)</td>
<td>3.375 oz (.2109 lb.)</td>
<td>4.50 oz (.2812 lb.)</td>
</tr>
<tr>
<td>1:15</td>
<td>.675 oz (.04218 lb.)</td>
<td>1.012 oz (.06327 lb.)</td>
<td>1.35 oz (.08437 lb.)</td>
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</tbody>
</table>

Source: Griffin Greenhouse and Nursery Supplies
Information applies to Scott’s, Jack’s and Plantex water soluble fertilizers