**PRO PERFORMANCE PACK**

**GROW (18H PHOTOPERIOD)**

<table>
<thead>
<tr>
<th>Growth stage</th>
<th>Seedling/Clone</th>
<th>Early Growth</th>
<th>Early Growth</th>
<th>Late Growth</th>
<th>Early Bloom</th>
<th>Early Bloom</th>
<th>Mid Bloom</th>
<th>Mid Bloom</th>
<th>Late Bloom</th>
<th>Late Bloom</th>
<th>Ripen</th>
<th>Flush</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Nitrogen (ppm)</td>
<td>50</td>
<td>145</td>
<td>190</td>
<td>230</td>
<td>218</td>
<td>180</td>
<td>180</td>
<td>140</td>
<td>140</td>
<td>120</td>
<td>120</td>
<td>70</td>
</tr>
<tr>
<td>EC range (mS/cm)</td>
<td>0.6-0.8</td>
<td>1.3-1.6</td>
<td>1.7-2.3</td>
<td>2.1-2.5</td>
<td>2.0-2.4</td>
<td>2.0-2.4</td>
<td>1.8-2.4</td>
<td>1.9-2.4</td>
<td>1.9-2.4</td>
<td>1.3-1.6</td>
<td>1.3-1.6</td>
<td>0.9-1.1</td>
</tr>
<tr>
<td>PPM range (DO2 scale)</td>
<td>200-300</td>
<td>650-800</td>
<td>830-1050</td>
<td>1050-1300</td>
<td>950-1200</td>
<td>950-1200</td>
<td>950-1200</td>
<td>950-1200</td>
<td>950-1200</td>
<td>950-1200</td>
<td>950-1200</td>
<td>950-1200</td>
</tr>
</tbody>
</table>

**BLOOM (12H PHOTOPERIOD)**

<table>
<thead>
<tr>
<th>Growth stage</th>
<th>Seedling/Clone</th>
<th>Early Growth</th>
<th>Early Growth</th>
<th>Late Growth</th>
<th>Early Bloom</th>
<th>Early Bloom</th>
<th>Mid Bloom</th>
<th>Mid Bloom</th>
<th>Late Bloom</th>
<th>Late Bloom</th>
<th>Ripen</th>
<th>Flush</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Nitrogen (ppm)</td>
<td>500</td>
<td>650</td>
<td>850</td>
<td>1050</td>
<td>950</td>
<td>950</td>
<td>950</td>
<td>950</td>
<td>950</td>
<td>950</td>
<td>950</td>
<td>950</td>
</tr>
<tr>
<td>EC range (mS/cm)</td>
<td>0.5-0.6</td>
<td>0.7-0.9</td>
<td>1.0-1.2</td>
<td>1.3-1.5</td>
<td>1.6-1.8</td>
<td>1.9-2.1</td>
<td>2.2-2.4</td>
<td>2.5-2.7</td>
<td>2.8-3.0</td>
<td>2.9-3.1</td>
<td>2.9-3.1</td>
<td>2.9-3.1</td>
</tr>
<tr>
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<td>950-1200</td>
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</table>

**NAVY PERFORMANCE PACK**

**GROW (18H PHOTOPERIOD)**

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<th>Late Bloom</th>
<th>Ripen</th>
<th>Flush</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Nitrogen (ppm)</td>
<td>50</td>
<td>60</td>
<td>70</td>
<td>80</td>
<td>90</td>
<td>90</td>
<td>90</td>
<td>90</td>
<td>90</td>
<td>90</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>EC range (mS/cm)</td>
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<td>1.3-1.6</td>
<td>1.7-2.3</td>
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<tr>
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<td>500</td>
<td>650</td>
<td>850</td>
<td>1050</td>
<td>950</td>
<td>950</td>
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<td>2.5-2.7</td>
<td>2.8-3.0</td>
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</tr>
</tbody>
</table>

**BASE NUTRIENTS**

- **Floralicious Plus**: 0.8-1.0 L per atropine per day during peak production
- **Floralicious Plus**: ≤ 1 irrigation event per day during peak production
- **Low planting density
- **Large, multi-topped crops
- **> #5 pot size, slow drybacks
- **Small, compact crops: sea of green style
- **≤ 1 irrigation event per day during peak production
- **Intermediate, topped/pinched green style
- **Intermediate planting density
- **#2-5 pot size, intermediate growth cycles.

**PRO PERFORMANCE PACK**

- **Large, multi-topped crops
- **Low planting density
- **> #5 pot size, slow drybacks
- **Small, compact crops: sea of green style

**Base Nutrients**

- **Liquid KoolBloom**: 1.0-1.2 L per atropine per day during peak production
- **Liquid KoolBloom**: ≤ 1 irrigation event per day during peak production
- **Intermediate, topped/pinched green style
- **Intermediate planting density
- **#2-5 pot size, intermediate growth cycles.

**Pro Performance Pack**

- **Large, multi-topped crops
- **Low planting density
- **> #5 pot size, slow drybacks
- **Small, compact crops: sea of green style

**Feeding charts are recommendations only. Adjustments may be needed based upon environmental conditions, individual grow structure, and use of additional products. Actual results may vary.

*Adjust as needed

**All amounts per 3.79 liters (1 U.S. gallon)
### Pro Performance Pack

- **Liquid KoolBloom**
  - EC range (mS/cm): 170-220
  - Total Nitrogen (ppm): 220-280
  - PPM range (500 scale): 1.9-2.5

- **Floralicious Plus**
  - EC range (mS/cm): 1.9-2.4
  - Total Nitrogen (ppm): 200-260

- **CALiMAGic**
  - EC range (mS/cm): 1.9-2.3
  - Total Nitrogen (ppm): 150-210

- **FloraBloom**
  - EC range (mS/cm): 1.9-2.1
  - Total Nitrogen (ppm): 150-210

- **FloraGro**
  - EC range (mS/cm): 1.9-2.0
  - Total Nitrogen (ppm): 150-210

- **FloraMicro**
  - EC range (mS/cm): 1.9-2.0
  - Total Nitrogen (ppm): 150-210

- **FloraMicro Plus**
  - EC range (mS/cm): 1.9-2.0
  - Total Nitrogen (ppm): 150-210

### Base Nutrients

- **Liquid KoolBloom**
  - EC range (mS/cm): 150-200
  - Total Nitrogen (ppm): 150-210

- **Floralicious Plus**
  - EC range (mS/cm): 1.5-2.0
  - Total Nitrogen (ppm): 100-150

- **CALiMAGic**
  - EC range (mS/cm): 1.5-2.0
  - Total Nitrogen (ppm): 100-150

- **FloraBloom**
  - EC range (mS/cm): 1.5-2.0
  - Total Nitrogen (ppm): 100-150

- **FloraGro**
  - EC range (mS/cm): 1.5-2.0
  - Total Nitrogen (ppm): 100-150

- **FloraMicro**
  - EC range (mS/cm): 1.5-2.0
  - Total Nitrogen (ppm): 100-150

### Feeding charts are recommendations only. Adjustments may be needed based upon environmental conditions, individual grow structure, and use of additional products. Actual results may vary.