

POWERED BY



Controlled-Release Fertilizer™

# 19-2.6-10.7 NPK

**DESCRIPTION:** A PROFESSIONAL HOMOGENEOUS 5 TO 6 MONTH ◊ CONTROLLED RELEASE NURSERY FERTILIZER FOR SHORT TERM CROPS SUCH AS ANNUALS AND PERENNIALS. ALL OF THE NUTRIENTS IN **POLYON 19-2.6-10.7 NPK** ARE COMBINED WITHIN EACH UNIFORM COATED PELLETT, INSURING PRECISE DISTRIBUTION AND RELEASE.

<p><b>BENEFITS:</b></p> <ul style="list-style-type: none"> <li>19-2.6-10.7 NPK provides the improved safety of POLYON® Reactive Layers Coating (RLC) controlled release technology.</li> <li>Release of nutrients with POLYON® is predictable and reliable. The coating has been precisely applied to ensure the safety and effectiveness of each granule.</li> <li>Release of nutrients is not significantly affected by media type, moisture level, pH, or microbial activity.</li> </ul>		<p>POWERED BY</p> <p>Controlled-Release Fertilizer</p>		<p><b>SOIL/MEDIA TEMPERATURE RELEASE RATES</b></p> <p>50°F 10.0°C = 8-9 months          60°F 15.5°C = 7-8 months          70°F 21.0°C = 5-6 months ◊          80°F 26.5°C = 4-5 months</p>			
<p><b>POLYON 19 - 6 - 13 NPK GUARANTEED ANALYSIS:</b></p> <p>TOTAL NITROGEN (N)* ..... 19.00%</p> <p>10.30% Ammoniacal Nitrogen          8.70% Nitrate Nitrogen</p> <p>AVAILABLE PHOSPHATE (P<sub>2</sub>O<sub>5</sub>)* ..... 6.00%</p> <p>SOLUBLE POTASH (K<sub>2</sub>O) * ..... 13.00%</p> <p>Sulfur (S)* ..... 4.00%</p> <p>Derived from Polymer-Coated Ammonium Nitrate, Polymer-Coated Ammonium Phosphate, and Polymer-Coated Sulfate of Potash.</p> <p>POLYON® is a registered trademark owned by Agrium and used under license.</p> <p>*All nutrient sources in this product have been polymer-coated to provide 19.00% coated slow release nitrogen (N), 6.00% coated slow release available phosphate (P<sub>2</sub>O<sub>5</sub>), 13.00% coated slow release soluble potash (K<sub>2</sub>O), and 4.00% coated slow release sulfur (S).</p>		<p><b>U.S. STANDARD</b></p>		<p><b>POLYON 19 - 2.6 - 10.7 NPK GUARANTEED ANALYSIS:</b></p> <p>TOTAL NITROGEN (N)** ..... 19.00%</p> <p>10.30% Ammoniacal Nitrogen          8.70% Nitrate Nitrogen</p> <p>TOTAL PHOSPHORUS (P)** ..... 2.60%</p> <p>TOTAL POTASSIUM (K) ** ..... 10.70%</p> <p>Sulfur (S)** ..... 4.00%</p> <p>Derived from Polymer-Coated Ammonium Nitrate, Polymer-Coated Ammonium Phosphate, and Polymer-Coated Sulfate of Potash.</p> <p>POLYON® is a registered trademark owned by Agrium and used under license.</p> <p>**All nutrient sources in this product have been polymer-coated to provide 19.00% coated slow release nitrogen (N), 2.60% coated slow release total phosphorus (P), 10.70% coated slow release total potassium (K), and 4.00% coated slow release sulfur (S).</p>		<p><b>ELEMENTAL</b></p>	

<p><b>APPLICATION RATES:</b> (Call for rates on larger containers.)</p> <p>Use LOW rate for low feeding, sensitive plants or under high soil temperatures.</p> <p>Use MEDIUM rate for medium to moderately heavy feeding plants.</p> <p>Use HIGH rate only for heavy feeding hardy plants.</p> <p>These application rates are based on the average temperature at the fertilizer location of 70° F (21.0°C).</p> <p>Increase fertilizer application rates by 20% if average monthly temperatures are lower than 60°F (15.5°C).</p> <p>Lower application rates by 20% if average monthly temperatures are greater than 80°F (26.5°C).</p>						<p><b>CONVERSION TABLE</b></p> <table border="1"> <tr> <th colspan="3">DRY MEASURE</th> <th colspan="3">POLYON SPOONS</th> </tr> <tr> <th>Level Measure</th> <th>Grams</th> <th>Oz.(Wt.)</th> <th>Size</th> <th>Grams</th> <th>Oz.(Wt.)</th> </tr> <tr> <td>1 teaspoon (tsp.)</td> <td>3.7</td> <td>0.13</td> <td>1</td> <td>9.5</td> <td>0.33</td> </tr> <tr> <td>1 tablespoon (tblsp.)</td> <td>12.9</td> <td>0.45</td> <td>2</td> <td>13.5</td> <td>0.48</td> </tr> <tr> <td>1/4 cup</td> <td>49.6</td> <td>1.75</td> <td>3</td> <td>18.7</td> <td>0.66</td> </tr> <tr> <td>1/2 cup</td> <td>102.8</td> <td>3.63</td> <td>4</td> <td>22.8</td> <td>0.80</td> </tr> <tr> <td></td> <td></td> <td></td> <td>5</td> <td>32.9</td> <td>1.16</td> </tr> <tr> <td></td> <td></td> <td></td> <td>6</td> <td>47.9</td> <td>1.69</td> </tr> <tr> <td></td> <td></td> <td></td> <td>7</td> <td>61.9</td> <td>2.18</td> </tr> <tr> <td></td> <td></td> <td></td> <td>8</td> <td>75.6</td> <td>2.67</td> </tr> </table>						DRY MEASURE			POLYON SPOONS			Level Measure	Grams	Oz.(Wt.)	Size	Grams	Oz.(Wt.)	1 teaspoon (tsp.)	3.7	0.13	1	9.5	0.33	1 tablespoon (tblsp.)	12.9	0.45	2	13.5	0.48	1/4 cup	49.6	1.75	3	18.7	0.66	1/2 cup	102.8	3.63	4	22.8	0.80				5	32.9	1.16				6	47.9	1.69				7	61.9	2.18				8	75.6	2.67
DRY MEASURE			POLYON SPOONS																																																																				
Level Measure	Grams	Oz.(Wt.)	Size	Grams	Oz.(Wt.)																																																																		
1 teaspoon (tsp.)	3.7	0.13	1	9.5	0.33																																																																		
1 tablespoon (tblsp.)	12.9	0.45	2	13.5	0.48																																																																		
1/4 cup	49.6	1.75	3	18.7	0.66																																																																		
1/2 cup	102.8	3.63	4	22.8	0.80																																																																		
			5	32.9	1.16																																																																		
			6	47.9	1.69																																																																		
			7	61.9	2.18																																																																		
			8	75.6	2.67																																																																		

**TOPDRESS CONTAINER: Plant Nutrient Requirements / Uniformly apply (topdress) product onto the container surface using the amounts listed below.**

VOLUME (gal.)	DIAMETER	LOW	MEDIUM	HIGH	DIAMETER (mm)	LOW	MEDIUM	HIGH
1 gallon	6 inches	3 g	6 g	9 g	100mm	0.6 g	1.2 g	1.8 g
2 gallons	8 inches	6 g	12 g	18 g	125mm	1.2 g	2.4 g	3.6 g
3 gallons	10 inches	11 g	22 g	33 g	150mm	2.0 g	4.0 g	6.0 g
5 gallons	12 inches	18 g	36 g	54 g	175mm	3.5 g	7.0 g	10.5 g
7 gallons	14 inches	25 g	50 g	75 g	200mm	5.0 g	10.0 g	15.0 g
10 gallons	17 inches	45 g	90 g	135 g	250mm	12.0 g	24.0 g	36.0 g
15 gallons	18 inches	60 g	120 g	180 g	300mm	15.0 g	30.0 g	45.0 g

**INCORPORATION: Plant Nutrient Requirements / Uniformly mix (incorporate) nursery fertilizer into potting media as follows:**

POUNDS PER CUBIC YARD	LOW 3	MED 6	HIGH 9	KILOGRAMS PER CUBIC METRES	LOW 1.8	MED 3.5	HIGH 5.3
-----------------------	-------	-------	--------	----------------------------	---------	---------	----------

**PLANTING BED: FIELD / Plant Nutrient Requirements (incorporate if possible or use lower rates) as follows:**

POUNDS PER 100 SQ.FT.	LOW 1.3	MED 2.6	HIGH 3.9	KILOGRAMS PER 100 SQ. METRES	LOW 6	MED 12	HIGH 18
-----------------------	---------	---------	----------	------------------------------	-------	--------	---------

- APPLICATION PRECAUTIONS:** Item# 74223\_19613npk\_3-26-09
- Trial before use of this product under your local growing conditions, application methods, and desired rates. Avoid application to plants under stress.
  - If mixed media is not used within 1 week, leach thoroughly before using.
  - Product left in media for more than 1 week will lose longevity resulting in reduced release time and wasted controlled release fertilizer.
  - Avoid the use of media processing equipment that could change the integrity of RLC.
  - Avoid mounding of fertilizer against base of plant.
  - Iron and other plant nutrients can cause staining of cement.
  - Keep away from pools, ponds, and other bodies of water.
  - When using potting media with higher cation exchange capacities use lower recommended rates of this formulation.
  - When using supplemental liquid feed reduce the rate of this formulation accordingly.
  - Do not incorporate into media prior to steam sterilization.
  - This product is not recommended for dibble applications.
  - To avoid buildup of soluble salts, occasional leaching may be necessary.