



16-2.6-10 NPK PLUS

DESCRIPTION: A PROFESSIONAL HOMOGENEOUS 3 TO 4 MONTH \diamond CONTROLLED RELEASE NURSERY FERTILIZER FOR CONTAINER GROWN ANNUALS. ALL OF THE NUTRIENTS IN POLYON NPK 16-2.6-10 PLUS MICROS ARE COMBINED WITHIN EACH UNIFORM COATED PELLET, INSURING PRECISE DISTRIBUTION AND RELEASE.

BENEFITS:

- POLYON 16-2.6-10 NPK PLUS provides the improved safety of POLYON[®] Reactive Layers Coating (RLC) controlled release technology.
- Release of nutrients with POLYON is predictable and reliable. The coating has been precisely applied to ensure the safety and effectiveness of each granule.
- Release of nutrients is not significantly affected by media type, moisture level, pH, or microbial activity.



SOIL/MEDIA TEMPERATURE RELEASE RATES	
50°F	10.0°C = 6-7 months
60°F	15.5°C = 5-6 months
70°F	21.0°C = 3-4 months \diamond
80°F	26.5°C = 2-3 months

POLYON 16-2.6-10 NPK PLUS MICROS GUARANTEED ANALYSIS:

ELEMENTAL

TOTAL NITROGEN (N)**	16.00%
% Ammoniacal Nitrogen	
% Nitrate Nitrogen	
TOTAL PHOSPHORUS (P)**	2.6%
TOTAL POTASSIUM (K) **	10.0%
Sulfur (S)**	4.00%

Derived from Polymer-Coated Ammonium Nitrate, Polymer-Coated Ammonium Phosphate, and Polymer-Coated Sulfate of Potash.

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**All nutrients have been polymer-coated to provide 16.00% coated slow release nitrogen (N), 2.6% coated slow release total phosphorus (P), 10.00% coated slow release total potassium (K), and 4.00% coated slow release sulfur (S).

APPLICATION RATES: (Call for rates on larger containers.)

Use **LOW** rate for low feeding, sensitive plants or under high soil temperatures.
 Use **MEDIUM** rate for medium to moderately heavy feeding plants.
 Use **HIGH** rate only for heavy feeding hardy plants.
 These application rates are based on the average temperature at the fertilizer location of 70° F (21.0°C).
 Increase fertilizer application rates by 20% if average monthly temperatures are lower than 60°F (15.5°C).
 Lower application rates by 20% if average monthly temperatures are greater than 80°F (26.5°C).

CONVERSION TABLE	DRY MEASURE		
	Level Measure	Grams	Oz.(Wt.)
	1 teaspoon (tsp.)	5.8	0.21
	1 tablespoon (tblsp.)	17.7	0.63
	1/4 cup	57.6	2.03
	1/2 cup	121.7	4.29
POLYON SPOONS			
	Size	Grams	Oz.(Wt.)
	1	10.2	0.36
	2	15.4	0.54
	3	21.2	0.75
	4	26.1	0.92
	5	38.6	1.36
	6	54.9	1.94
	7	71.9	2.53
	8	87.5	3.09

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	4 g	7 g	10 g	100mm	0.7 g	1.5 g	2.0 g
2 gallons	8 inches	8 g	15 g	22 g	125mm	1.4 g	2.8 g	4.0 g
3 gallons	10 inches	13 g	27 g	38 g	150mm	2.4 g	4.8 g	6.7 g
5 gallons	12 inches	20 g	40 g	60 g	175mm	4.0 g	8.0 g	12.0 g
7 gallons	14 inches	30 g	60 g	90 g	200mm	6.0 g	12.0 g	18.0 g
10 gallons	17 inches	50 g	100 g	150 g	250mm	14.0 g	27.0 g	40.0 g
15 gallons	18 inches	70 g	140 g	210 g	300mm	19.0 g	37.0 g	53.0 g

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

POUNDS PER CUBIC YARD	LOW 4	MED 7	HIGH 10	KILOGRAMS PER CUBIC METRES	LOW 2	MED 4	HIGH 6
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PLANTING BED: FIELD / Plant Nutrient Requirements (incorporate if possible or use lower rates) as follows:

POUNDS PER 100 SQ.FT.	LOW 1.5	MED 3	HIGH 4.5	KILOGRAMS PER 100 SQ. METRES	LOW 7	MED 15	HIGH 22
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APPLICATION PRECAUTIONS:

- 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.