



Scott's

HIGHN[®] +MINORS 22-4-8

Controlled Release Fertilizer

Average Media Temperature	60°F	70°F	80°F	90°F
Longevity (months)	9-10 mo.	8-9 mo.	6-7 mo.	5-6 mo.

- Full complement of major, minor and secondary elements provides your plants with all the important nutrients.
- Costs you less per container because of higher nitrogen analysis.
- Contains three sources of nitrogen that are 100% coated: nitrate, ammonium and urea.
- Versatile: can be topdressed or incorporated.

Use a reputable laboratory such as the Scotts Testing Laboratory for more reliable media, solution and tissue test results to monitor your crop and insure your growing success.

For more information, contact your Scotts Representative or call us toll free 800/492-8255 to learn more about this and other Scotts horticulture products.



PROFESSIONAL
HORTICULTURE

Stock #90005

HIGHN[®]
+MINORS
22-4-8

Total nitrogen (N)*	22%
6.0% ammoniacal nitrogen	
5.1% nitrate nitrogen	
10.9% urea nitrogen	
Available phosphate (P ₂ O ₅)*	4%
Soluble potash (K ₂ O)*	8%
Magnesium (Mg) (Total)	1%
0.25% water soluble magnesium (Mg)	
Sulfur (S) (Combined)	3%
Boron (B)	0.02%
Copper (Cu) (Soluble)	0.05%
Iron (Fe) (Soluble)	1%
Manganese (Mn) (Total)	0.10%
0.10% water soluble manganese (Mn)	
Molybdenum (Mo)	0.001%
Zinc (Zn) (Soluble)	0.05%

* The nitrogen, phosphorus and potassium sources have been coated to provide 19% coated slow-release nitrogen (N), 3% coated slow-release phosphate (P₂O₅) and 7% coated slow-release potash (K₂O).

High N + Minors 22-4-8 is composed of granules of dry plant nutrients which have been encapsulated within multiple layers of polymeric resin. Water vapor penetrates the permeable shell and dissolves the nutrient core. The resulting osmotic pressure within the granule meters the liquid nutrients through the coating and into the surrounding soil/media.

Actual product longevity will depend on cultural practices such as irrigation frequency and quantity (leaching fraction), environmental factors such as temperature and rainfall and the rate of product application.

Refer to the label for complete use information.

Derived from: ammonium nitrate, ammonium phosphates, urea, calcium phosphates, potassium sulfate, magnesium oxide, magnesium sulfate, sodium borate, copper sulfate, ferrous sulfate, manganese sulfate, sodium molybdate, and zinc sulfate.

Suggested Application Rates for HIGH N+Minors 22-4-8

INCORPORATING

Volume or area of mix	Low	Medium	High
Per cubic foot (oz.)	3.5	4.5	6.0
Per cubic yard (lb.)	5.5	7.5	10.0
Per cubic meter (kg.)	3.5	4.5	6.0
Lb. per 100 sq. ft. (to 6" depth)	10.0	14.0	18.5
Kg. per square meter (to 15 cm depth)	0.5	0.7	0.9

Scotts Yellow Spoons (level)

#1 = 8 grams	#5 = 42 grams
#2 = 11 grams	#6 = 62 grams
#3 = 15 grams	#7 = 83 grams
#4 = 31 grams	

Conventional Measures (level)

1 tsp. = 5 grams	1/3 cup = 71 grams
1 tbl. = 15 grams	1/2 cup = 107 grams
1/4 cup = 53 grams	1 cup = 213 grams



The Scotts Company
14111 Scottslawn Road • Marysville, OH 43041
1-800-492-8255

TOPDRESSING Rates per container (grams)

Container Size	Approx. No. of Containers Per Cubic Yard	Low	Medium	High
5" standard	800	3 g	4 g	6 g
6" standard	450	6	8	10
1 gallon	300	8	11	15
2 gallon	140	18	24	32
3 gallon	80	31	43	57
5 gallon	50	50	68	91
7 gallon	35	71	97	130

Distributed by:



sabsa

Serviagrícola del Bajío, S.A. de C.V.

Acueducto 113 Calesa, Querétaro.
Tel.: (442) 223.23.76 Fax: 223.23.77
Lada sin costo: 01.800.40.042.00
www.sabsa.com.mx