

Urea Microprill Feed Grade

CHEMICAL ANALYSIS

Component	Units	Minimum	Maximum	Typical
Urea	%	98.8		
Total Nitrogen	wt. %N	46.0		46.2
Biuret	wt. %		0.5	
Conditioner*	wt. %		1	1
Moisture	wt. %H ₂ O		0.4	0.2
Color	APHA		10	1
Free Ammonia	ppm		100	40

* Conditioner is **Urea, polymer with formaldehyde (CAS# 9011-06-05)**, calculated as Urea Formaldehyde per AAFCO requirements.

PHYSICAL ANALYSIS

Component	Units	Typical
Angle of Repose	degrees	26
Bulk Density (Loose)	lb/ft ³	46 - 50
	kg/m ³	737 - 801
SGN		83 - 109

PARTICLE SIZE DISTRIBUTION

	Tyler Mesh	US Mesh	mm Mesh	Typical wt. %
Passing through . . .	-9	-10	2.00	99.0
Retained on . . .	+35	+40	0.425	97.0

Refer to a Safety Data Sheet for more information

Typical results are based on historical data records. Grab samples or individual car samples may fall outside of the typical range.

To the best of Nutrien's knowledge, the information contained herein is accurate and reliable as of the date compiled; however, Nutrien makes no representation, warranty or guarantee as to the information's accuracy, reliability, completeness or timeliness. It is the user's responsibility to determine the suitability and completeness of such information for the user's own uses or purposes. Nutrien does not accept any liability for any loss or damage that may occur from any use of this information.

The manufacturing representative for this product is the following subsidiary of Nutrien Ltd.:

PCS Sales (USA) Inc. · Suite 150, 500 Lake Cook Road. · Deerfield, IL · 60015 · (847) 849-4200 · 1-800-524-0132