

**UREA
 Prilled Feed Grade
 46-0-0**

Product Specifications



CHEMICAL ANALYSIS

	<u>MIN</u>	<u>MAX</u>	<u>TYPICAL</u>
TOTAL NITROGEN (wt. %N)	46.0		46.0 - 46.2
BIURET (wt. %)			1.0 - 1.5
CONDITIONER (wt. % as Methylene Di-Urea)			0.30 - 0.50
MOISTURE (wt. %H ₂ O)			0.2 - 0.5
pH of 10% wt./wt. AQUEOUS SOLUTION			8.8
FREE AMONNIA (ppm NH ₃)			50 - 150

PHYSICAL ANALYSIS

COLOR			White
ANGLE OF REPOSE (Degrees)			29
BULK DENSITY (kg per m ³ /bs per ft ³)			760/47.0
<ul style="list-style-type: none"> ● LOOSE 			809/50.0
<ul style="list-style-type: none"> ● TAPPED 			
SIZE GUIDE NUMBER (SGN)			76
UNIFORMITY INDEX			42

SCREEN ANALYSIS (% By Weight)

	<u>Tyler</u>	<u>Millimeters</u>				
	+14					4.0
	+20					36.0
	+28					85.0
	+35					99.0
	+48					99.8
	+60					100.0

Please obtain a Material Safety Data Sheet for more information.

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