



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

**Product Specifications**



**CHEMICAL ANALYSIS**

	<b>MIN</b>	<b>MAX</b>	<b>TYPICAL</b>
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 <sub>2</sub> O)			0.2 - 0.5
pH of 10% wt./wt. AQUEOUS SOLUTION			8.8
FREE AMONNIA (ppm NH <sub>3</sub> )			50 - 150

**PHYSICAL ANALYSIS**

COLOR			White
ANGLE OF REPOSE (Degrees)			29
BULK DENSITY (kg per m <sup>3</sup> /bs per ft <sup>3</sup> )			760/47.0
<ul style="list-style-type: none"> <li>● LOOSE</li> </ul>			809/50.0
<ul style="list-style-type: none"> <li>● TAPPED</li> </ul>			
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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