

**UREA  
 Granular Fertilizer Grade  
 46-0-0**

**Product Specifications**



**CHEMICAL ANALYSIS**

	<u>MIN</u>	<u>MAX</u>	<u>TYPICAL</u>
TOTAL NITROGEN (wt. % N)	46.0		
BIURET (wt. %)			1.3
CONDITIONER (wt. % as Methylene Di-Urea)			1.5
MOISTURE (wt. %H <sub>2</sub> O)			0.08
pH of 10% wt./wt. AQUEOUS SOLUTION			8.0
FREE AMMONIA (ppm NH <sub>3</sub> )			120

**PHYSICAL ANALYSIS**

COLOR			White
ANGLE OF REPOSE (Degrees)			30
BULK DENSITY (kg per m <sup>3</sup> /lbs per ft <sup>3</sup> )			770/48
<ul style="list-style-type: none"> <li>● LOOSE</li> </ul>			770/48
<ul style="list-style-type: none"> <li>● TAPPED</li> </ul>			800/50
SIZE GUIDE NUMBER (SGN)			260
UNIFORMITY INDEX			65

SCREEN ANALYSIS (% By Weight)

	<u>Tyler</u>	<u>Millimeters</u>				
	+6	3.35				<2.0
	+7	2.80				25.0
	+8	2.36				85.0
	+9	2.00				99.0
	+10	1.70				99.9

**Please obtain a Material Safety Data Sheet for more information.**

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