

**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. %)			1.1
CONDITIONER (wt. % as Methylene Di-Urea)			2.5
MOISTURE (wt. %H ₂ O)			0.25
pH of 10% wt./wt. AQUEOUS SOLUTION			8.0
FREE AMMONIA (ppm)			75

PHYSICAL ANALYSIS

COLOR			White
ANGLE OF REPOSE (Degrees)			27
BULK DENSITY (kg per m ³ /lbs per ft ³)			721/45
<ul style="list-style-type: none"> ● LOOSE 			809/51
<ul style="list-style-type: none"> ● TAPPED 			
SIZE GUIDE NUMBER (SGN)			260
UNIFORMITY INDEX			60

SCREEN ANALYSIS (% BY WEIGHT)

	<u>Tyler</u>	<u>Millimeters</u>				
	+ 6	3.35				3.0
- 6	+ 7	2.80				26.0
- 7	+ 8	2.36				49.0
- 8	+ 9	2.00				17.0
- 9	+10	1.70				3.0
-10	+14	1.18				1.0
-14		<1.18				Trace

Please obtain a Material Safety Data Sheet for more information.

To the best of the Manufacturer's knowledge and belief the information contained herein is accurate and reliable as of the date compiled. However, the Manufacturer 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 particular use or purposes. The Manufacturer does not accept any liability for any loss or damage that may occur from any use of this information.

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