



Issue: 2.02
Effective : May 31 2004
Location : Kenai Production
MN-176, 177

UREA Prilled Fertilizer Grade 46-0-0

<u>CHEMICAL ANALYSIS</u>	<u>MIN</u>	<u>MAX</u>	<u>TYPICAL</u>
TOTAL NITROGEN (wt. %N)	46.0		
BIURET (wt. %)			0.7
CONDITIONER (wt. % as Methylene Di-Urea)			1.09
MOISTURE (wt. %H ₂ O)			0.26
pH of 10% wt./wt. AQUEOUS SOLUTION			8.9
FREE AMMONIA (ppm NH ₃)			160
<u>PHYSICAL ANALYSIS</u>			
COLOR			White
ANGLE OF REPOSE (Degrees)			N/A
BULK DENSITY (kg per m ³ /lbs per ft ³)			
• LOOSE			718/44.8
SPECIFIC VOLUME (ft ³ /ton)			45
SIZE GUIDE NUMBER (SGN)			171

SCREEN ANALYSIS (% By Weight)

	<u>Tyler</u>	<u>Millimeters</u>	
	+ 6	3.35	0.1
- 6	+ 7	2.80	0.3
- 7	+ 8	2.36	3.2
- 8	+9	2.00	13.9
- 9	+10	1.70	33.5
- 10	+12	1.40	40.6
-12	+14	1.18	7.4
-14	+16	1.00	0.9
-16	+20	0.85	0.2
-20		<0.85	0.2

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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