



UREA
Granular Fertilizer Grade
SGN-300
46-0-0

<u>CHEMICAL ANALYSIS</u>	<u>MIN</u>	<u>MAX</u>	<u>TYPICAL</u>
TOTAL NITROGEN (wt. %N)	46.0		
BIURET (wt. %)		1.00	< 1
CONDITIONER (wt. % as Methylene Di-Urea)	1.8	2.5	1.8*
MOISTURE (wt. %H ₂ O)		0.5	0.13
pH of 10% wt./wt. AQUEOUS SOLUTION			N/A
FREE AMMONIA (ppm NH ₃)			76
*may be varied at customer request			

PHYSICAL ANALYSIS

COLOR			white
ANGLE OF REPOSE (Degrees)			N/A
BULK DENSITY (kg per m ³ /lbs per ft ³)			
• LOOSE			767/48
SIZE GUIDE NUMBER (SGN)			303
UNIFORMITY INDEX (%)			60

SCREEN ANALYSIS (% By Weight)

	<u>Tyler</u>	<u>Millimeters</u>	
	+5	4.00	3
- 5	+6	3.35	24
- 6	+7	2.80	42
- 7	+8	2.36	25
- 8	+9	2.00	6
- 9		<2.00	<1

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.

Agrium Partnership, 13131 Lake Fraser Drive SE, Calgary, Alberta T2J 7E8; Phone: (403) 225-7000.

Agrium U.S. Inc., 4582 S. Ulster Street, Ste. 1700, Denver, Colorado 80237; Phone: (303) 804-4400.