



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

**Product Specifications**



**CHEMICAL ANALYSIS**

	MIN	MAX	TYPICAL
TOTAL NITROGEN (wt. %N)	46.0		
BIURET (wt. %)			0.9
CONDITIONER (wt. % as Methylene Di-Urea)			1.72
MOISTURE (wt. %H <sub>2</sub> O)			0.15
pH of 10% wt./wt. AQUEOUS SOLUTION			8.6
FREE AMMONIA (ppm NH <sub>3</sub> )			70

**PHYSICAL ANALYSIS**

COLOR			White
ANGLE OF REPOSE (Degrees)			28
BULK DENSITY (kg per m <sup>3</sup> /lbs per ft <sup>3</sup> )			769/48
<ul style="list-style-type: none"> <li>● LOOSE</li> </ul>			801/50
<ul style="list-style-type: none"> <li>● TAPPED</li> </ul>			
SIZE GUIDE NUMBER (SGN)			260
UNIFORMITY INDEX			59

SCREEN ANALYSIS (% BY WEIGHT)

	Tyler		Millimeters			
		+ 6	3.35			4.0
	- 6	+ 7	2.80			28.0
	- 7	+ 8	2.36			38.0
	- 8	+ 9	2.00			24.0
	- 9	+10	1.70			5.0
	-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.

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

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