

## UREA FINES

**46-0-0**

<u>CHEMICAL ANALYSIS</u>	<u>MIN</u>	<u>MAX</u>	<u>TYPICAL</u>
TOTAL NITROGEN (wt. %N)	46.0		46.4
Urea (wt. %)	98.6		99.4
BIURET (wt. %)			1.0
CONDITIONER (wt. % as Methylene Di-Urea)			1.45 – 1.67
MOISTURE (wt. %H <sub>2</sub> O)			0.05 – 0.15
pH of 10% wt./wt. AQUEOUS SOLUTION			8.6
FREE AMMONIA (ppm NH <sub>3</sub> )			70
ASH (ppm)	35		< 10
CRUDE PROTEIN (wt. % from non-protein nitrogen)	287	292	290

### PHYSICAL ANALYSIS

COLOR		White
ANGLE OF REPOSE (Degrees)		N/A
BULK DENSITY (kg per m <sup>3</sup> /lbs per ft <sup>3</sup> )		
• LOOSE		769/48
SIZE GUIDE NUMBER (SGN)		N/A

### SCREEN ANALYSIS (% By Weight)

	<u>Tyler</u>	<u>Millimeters</u>	
	+ 14	1.18	1
- 16	+ 20	0.85	10
- 20	+ 28	0.60	60
- 28	+ 35	0.425	24
- 35	+80	0.18	4
-80	+100	0.15	0.5
-100		<0.15	0.5

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

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