Agrium

ESN

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Location: Carseland Production
MN-256

POLYMER COATED UREA
44-0-0
260 SGN

CHEMICAL ANALYSIS	MIN	MAX	TYPICAL
TOTAL NITROGEN (wt. %N)	44.0		
• UREA FORM (wt % N)	44.0		
BIURET (wt. %)			1.3
CONDITIONER (wt. % as Methylene Di-Urea)			1.2
MOISTURE (wt. %H_2O)			0.08
pH of 10% wt./wt. AQUEOUS SOLUTION			7.0
COATING WEIGHT (wt. %)			< 3.0

PHYSICAL ANALYSIS

ANGLE OF REPOSE (Degrees)	30
BULK DENSITY (kg per m^3/lbs per ft^3)	
• LOOSE	769/48
SIZE GUIDE NUMBER (SGN)	260

AQUEOUS RELEASE ANALYSIS

ESTIMATED DAYS TO 80% RELEASE (23^oC)	30	60	

SCREEN ANALYSIS (% BY WEIGHT)

Tyler	Millimeters	Cumulative %
+6	3.35	0.8
+7	2.80	18.1
+8	2.36	87.9
+9	2.00	99.7
+10	1.70	100.0

Please obtain a Material Safety Data Sheet for more information.

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