



MURIATE OF POTASH
Granular Grade - SGN 300
0-0-60

<u>CHEMICAL ANALYSIS</u>	<u>MIN</u>	<u>MAX</u>	<u>TYPICAL</u>
TOTAL POTASH (wt. %K ₂ O)	60.0		60.6
CHLORIDE (wt. %Cl)	47.0		47.7
POTASSIUM (wt. %K)			50.3
SODIUM (wt. %Na)			1.35
CALCIUM (wt. %Ca)			0.03
MAGNESIUM (wt. %Mg)			0.03
BROMINE (wt. %Br)			0.01
SULFATE (wt. %SO ₄)			0.05
TOTAL ORGANICS (wt. %)			0.25
TOTAL WATER INSOLUBLE (wt. %)			0.40
MOISTURE (wt. %H ₂ O)			0.02
pH of 10% wt./wt. AQUEOUS SOLUTION			9
PRODUCT CONDITIONER (ppm Amine)			150

PHYSICAL ANALYSIS

COLOR			Brick Red
ANGLE OF REPOSE (Degrees)			33
BULK DENSITY (kg per m ³ /lbs per ft ³)			
• LOOSE			990/62
• TAPPED			1185/74
SIZE GUIDE NUMBER (SGN):	310	320	315
UNIFORMITY INDEX			57

SCREEN ANALYSIS (% By Weight)

<u>Tyler</u>	<u>Min</u>	<u>Max</u>	<u>Typical</u>
+4	0	0	0
+5	3	7	5
+8	92	95	93
+14	98		99

Please obtain a Material Safety Data Sheet for more information.

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Agrium Partnership, 13131 Lake Fraser Drive SE, 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.