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INTERNATIONAL RAW MATERIALS LTD. IS PROUD TO REPRESENT:



## Product Specification Sheet

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION			
EFFECTIVE DATE	30 March 2006		
PRODUCT NAME / TRADE NAME	Ammonium Sulfate, Granular Grade 20.5-0-0-24		
MANUFACTURER	SUPPLIER	24 HR EMERGENCY TELEPHONE NUMBER	
Sherritt International Corporation P.O. Box 3388 Fort Saskatchewan, Alberta, Canada T8L 2T3	International Raw Materials Ltd. 301, 9821 - 108 <sup>th</sup> Street Fort Saskatchewan, AB T8L 2J2 Canada	Sherritt International Corporation: (780) 992-7444  CHEMTREC: 800-424-9300	
CHEMICAL ANALYSIS			
CHEMICAL ANALYSIS (% by weight)	MIN	MAX	TYPICAL
TOTAL NITROGEN (wt. %N)	20.5		
TOTAL WATER SOLUBLE SULFUR (wt. %S)	24.0		
MOISTURE (wt. %H <sub>2</sub> O)			0.6
ACIDITY – pH OF 10% SOLUTION			5.4
PHYSICAL ANALYSIS			
ANGLE OF REPOSE (DEGREES)	33		
LOOSE	925 / 57		
TAPPED	980 / 61		
SIZE GUIDE NUMBER (SGN)	240 - 280		
SCREEN ANALYSIS			
SCREEN ANALYSIS (TYLER SCREEN BY % WEIGHT)			
<u>TYLER SCREEN</u>	<u>MILLIMETERS</u>	<u>PERCENT BY WEIGHT</u>	
+6	3.35	.3	
-6+7	2.80	10.0	
-7+8	2.36	47.0	
-8+9	2.00	31.5	
-9+10	1.70	10.0	
-10+14	1.18	1.2	
-14	1.18	Trace	
NOTICE TO READER			

This information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its' accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information.

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