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INTERNATIONAL RAW MATERIALS LTD. IS PROUD TO REPRESENT:



**ClimateSmart**  
RECOVERED CROP NUTRIENTS

## Product Specification Sheet

### CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

EFFECTIVE DATE	10 December 2012	
PRODUCT NAME / TRADE NAME	Ammonium Sulphate, 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		20.5
TOTAL WATER SOLUBLE SULFUR (wt. %S)	24.0		24.0
MOISTURE (wt. %H <sub>2</sub> O)			0.3
ACIDITY – pH OF 10% SOLUTION			5.1

### PHYSICAL ANALYSIS (TYPICAL)

ANGLE OF REPOSE (DEGREES)	33
BULK DENSITY (Kg PER M <sup>3</sup> /LBS PER CU. FT.) - LOOSE	918 / 57
BULK DENSITY (Kg PER M <sup>3</sup> /LBS PER CU. FT.) - TAPPED	988 / 62
SIZE GUIDE NUMBER (SGN)	264

### SCREEN ANALYSIS (TYPICAL)

#### SCREEN ANALYSIS (TYLER SCREEN BY % WEIGHT)

<u>TYLER SCREEN</u>	<u>MILLIMETERS</u>	<u>PERCENT BY WEIGHT</u>
-5+6	3.35	3.0
-6+7	2.80	30.0
-7+8	2.36	46.0
-8+9	2.00	15.0
-9+10	1.70	5.0
-10+14	1.18	1.0
-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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