Excellence is always in season.

INTERNATIONAL RAW MATERIALS LTD IS PROUD TO REPRESENT:

Western Premium

ClimateSmart
RECOVERED CROP NUTRIENTS

Product Specification Sheet

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

EFFECTIVE DATE	18 April 2013	
PRODUCT NAME / TRADE NAME	WesternPremium Ammonium Sulfate, 21-0-0-24S	
MANUFACTURER	SUPPLIER	24 HR EMERGENCY TELEPHONE
Teck Metals Ltd. Trail, B.C., Canada V1R 4L8	International Raw Materials LTD 100 S Independence Mall W Ste 200 Philadelphia, PA 19106	Teck Metals Firehall Emergency #: 250-364-4214 CHEMTREC: 800-424-9300

CHEMICAL ANALYSIS

CHEMICAL ANALYSIS (% by weight)	MIN	MAX	TYPICAL
TOTAL NITROGEN (wt. % N)	21.0		21.1
• AMMONIUM FORM (wt. % N)	21.0		
TOTAL SULFUR (wt. % S)	24.0		
• SULFATE SULFUR (wt. % S)			24.3
MOISTURE (wt. % H2O)			0.2
pH of 10% wt./wt. AQUEOUS SOLUTION			6.5

PHYSICAL ANALYSIS

COLOR	Off white
ANGLE OF REPOSE (DEGREES)	34
LOOSE	946 / 59
TAPPED	1014 / 63
SIZE GUIDE NUMBER (SGN)	254 (216-291)
UNIFORMITY INDEX	43 (33-45)

SCREEN ANALYSIS

SCREEN ANALYSIS (TYLER SCREEN BY % WEIGHT)	
SCREEN	CUMULATIVE PERCENT
+6	13.0
+8	55.0
+10	96.5
+14	99.6
+20	99.8

NOTICE TO READER

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