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INTERNATIONAL RAW MATERIALS LTD IS PROUD TO REPRESENT:

WesternStandard



ClimateSmart
RECOVERED CROP NUTRIENTS

Product Specification Sheet

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

EFFECTIVE DATE	18 April 2013	
PRODUCT NAME / TRADE NAME	WesternStandard 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 600 Chestnut St Ste 800 Philadelphia, PA 19106-3407	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)	30
LOOSE	1012 / 63
TAPPED	1115 / 70
SIZE GUIDE NUMBER (SGN)	133 (116-150)
UNIFORMITY INDEX	33 (33-37)

SCREEN ANALYSIS

SCREEN ANALYSIS (TYLER SCREEN BY % WEIGHT)

SCREEN	CUMULATIVE PERCENT
+10	23.0
+14	68.0
+20	80.0
+28	86.0

NOTICE TO READER

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