

MALAYSIAN AGRO PRODUCTS

A BUSINESS LEADER IN AGRO-TECHNOLOGY

MURIATE OF POTASH Red Superblend Granular Grade

TYPICAL CHEMICAL ANALYSIS

COMPONENT/EQUIVALENT	SYMBOL	UNIT	TYPICAL	GTD
POTASSIUM CHLORIDE	KCL	%	96.02	
POTASSIUM OXIDE	K ₂ O	%	60.64	60.00min
POTASSIUM	K	%	50.36	
SODIUM CHLORIDE	NaCl	%	3.09	
MOISTURE	H ₂ O	%	0.06	
CALCIUM	Ca	%	0.02	
CHLORIDE	Cl	%	47.65	
MAGNESIUM	Mg	%	0.03	
SODIUM	Na	%	1.25	
SULFATE	So ₄	%	0.07	
WATER INSOLUBLES		%	0.45	

PARTICLE SIZE DISTRIBUTION (SGN 285-295; UI 49-54)

	TYLER MESH	US MESH	mm MESH	TYPICAL CUMULATIVE %	RANGE %
Retained on...	5	5	4.000	5.0	0--8
	6	6	3.350	29.0	15--40
	7	7	2.800	56.0	40--70
	8	8	2.360	79.0	65--91
	9	10	2.000	94.0	85--99
	10	12	1.680	98.0	93--100
Passing through	10	12	1.410	2.0	0--7

PHYSICAL PROPERTIES

PARAMETER	UNIT	TYPICAL/RANGE
Bulk density	lb/cu ft	62--75
	Kg/m ³	990--1201
Angle of repose	degrees	33 5