



Phosphate Rock (Calcium PR) Chemical Specifications

6 types are available of phosphate rock: G4 - G4A -G5 -G6 -G7 -G8 -G9 -G11

	G3	G4	G4-A	G7	G10	G11
Bone phosphate lime	65-67	64-66	64-65	52-64	62-64	65-67.5
Phosphorus oxide P2O5	29.7-30.6	29.2-30.2	29.2-29.7	28.3-29.2	28.8-29.2	30-30.93
Calcium oxide	48-50	48-50	48-50	48-50	48-50	48-50
Iron oxide	0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20	0.10-0.20
Aluminum oxide	0.10-0.15	0.10-0.15	0.10-0.15	0.10-0.15	0.10-0.15	0.10-0.15
Magnesium oxide	0.40-0.70	0.50-0.80	0.50-0.80	0.70-1.10	0.70-1.00	0.6-1.1
Silicon dioxide	7.5-9	7.5-9	7.5-9	7.5-9	7.5-9	7.8-9.1
Fluorine	2-4	2-4	2-4	2-4	2-4	2-4
Chlorine	800-1200	800-1200	800-1200	800-1300	800-1200	600-1250
Carbon dioxide	7-9	7-9	7-9	7-9	5-7	7-9
Losses of ignition	7-8	7-8	7-8	7-8	7-8	7-8
Humidity	3-4	5-7	5-7	4-6	2-4	5-7

Packing and delivery:

Bulk in vessel (5,000 M.T up to 40,000 M.T)

1000 kg jumbo bags minimum quantity :100 M.T

JADAM

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