



SPECIFICATIONS OF PHOSPHATE ROCK (P2O5 23 to P2O5 36.50)

Sl. No	01	02	03	04	05	06	07	08	09
Product	Phosphate Rock	Phosphate Rock	Phosphate Rock	Phosphate Rock	Phosphate Rock	Phosphate Rock	Phosphate Rock	Phosphate Rock	Phosphate Rock
Origin	Mozambique	Senegal	Senegal	Senegal	Senegal	Senegal	Egypt	Algerian	Egypt
P2O5	36.50	35	33.50	33.40	33.40	32	30.5	30.22	30
BPL	79.76	76.50	73	73	73	69.90	66.6	66.05	65.5
H2O	1.5 to 1.8	5	3.9	3	2.30	2	5	1 to 2	5
SiO2	1.8 to 2.0	10.80	0.6	7	7	3.40	4 to 5	2.10	4 to 5
MgO	0.8 to 1.2	0.30	0.26	0.20	0.20	0.10	1	0.85	1
CO2	3.0 to 3.6	5.00	3.0	2.20	2.20	1.50	-	6.30	-
Chlorides	-	-	0.02	-	-	-	0.10	-	0.10
Sum of acid - soluble oxide (Fe2O3+Al2O3)	0.4 to 0.7 + 0.16 to 0.18	2.20 + 4.80	0.9	1.90 + 3.70	1.90 + 3.70	1.50 + 1.80	3.0 + 1.0	0.39 + 0.40	3.0 + 1.0
Cd	-	50.00	-	34.00	34.00	30	-	-	-
Ph	-	-	5	-	-	-	-	-	-
As	-	-	2	-	-	-	-	-	-
Cao	51 to 54	54.40	48.5	49.50	49.50	43.90	48.0	50.78	48
SO4	-	0.08	1.2	0.05	0.05	0.02	-	-	-
SO3	-	-	-	-	-	-	-	2.95	-
F	2.2 to 2.4	4.00	3.5	2.90	2.90	2.00	-	3.80	-
Na2O	-	0.12	0.3	0.09	0.09	0.40	-	1.10	-
K2O	-	0.17	0.01	0.13	0.13	0.05	-	0.10	-
C org	-	0.20	0.03	0.01	0.01	0.10	-	0.18	-
Radioactivity	-	-	-	-	-	-	-	-	-
Total Effective Radioactivity	-	-	302	-	-	-	-	-	-



SPECIFICATIONS OF PHOSPHATE ROCK EX MOROCCO (P2O5 27.46 to P2O5 36.15)

Sl. No	01	02	03	04	05	06	07	08	09
Product	Phosphate Rock	Phosphate Rock	Phosphate Rock	Phosphate Rock	Phosphate Rock	Phosphate Rock	Phosphate Rock	Phosphate Rock	Phosphate Rock
Origin	Morocco	Morocco	Morocco	Morocco	Morocco	Morocco	Morocco	Morocco	Morocco
P2O5	36.15	34.32	32.95	32.04	32.04	31.12	31.12	29.75	27.46
BPL	79	75	72	70	70	68	68	65	60
Quality	PB	YCC	K20	K10	K12	K09	Y1	K02	BG6

