

**PARAMETERS LIMITS FOR KHUNAYFIS ROCK PHOSPHATE
SPECIFICATIONS RANGE**

CHEMICAL ANALYSIS	MINIMUM	MAXIMUM
P2O5	27%	33%
Calcium Oxide CAO	48%	50%
Iron Oxide FE	0.1%	0.2%
Aluminum Oxide AL2O3	0.1%	0.15%
Magnesium Oxide MGO	0.5%	0.9%
Silica Dioxide SIO2	7.0%	9.0%
Fluorine F	2.0%	4.0%
Chlorine CL	400ppm	1200ppm
Carbon Oxide CO2	7.0%	9.0%
Loses of Ignition LOI	7.0%	8.0%
Humidity H2O	1%	5%
P2O5 solubility of Citric Acid	35%	40%
P2O5 solubility of formic Acid	55%	65%
OTHER INGREDIENT		
Cu	10ppm	15ppm
U	40ppm	70ppm
CD	4ppm	8ppm
AS	2ppm	4ppm
PB	3ppm	4ppm
ZN	140ppm	200ppm
HG	0.01ppm	0.1ppm
V	70ppm	130ppm
NI	10ppm	15ppm
BI	0.01ppm	0.05ppm
Mesh size partials	0.01-5.0mm	As Client request

Note: As per the client's preferences, we can tailor our product range to match your requirements.