



GOLD STONE

— DIGGING TO ACHIEVE YOUR NEEDS —

Egyptian rock phosphate

63.36% BPL-29.12% P₂O₅

Chemical Analysis

P₂O₅%	29.12
BPL %	63.36
Ca O	46.73
Mg O	0.87
Fe₂O₃	0.91
Al₂O₃	0.68
Cl	0.30
F	2.76
H₂O	2.43
SiO₂	7.00
CO₂	5.02
CaCO₃	13.65
Na₂O	0.50
K₂O	0.58
SO₃	1.34
Moisture	3.96
Organic Matter	1.09
Solubility in 2% Citric Acid`	32
Solubility in 2% Formic Acid	45
Solubility in 6% HCl Acid	67
T.C.P	62.23

Sieve Analysis

Size	%
4 Mesh	1.5
4-100 Mesh	77.6
100-200 Mesh	18.5
200-270 Mesh	1.4
-270 Mesh	1.0

Physical Properties

Fluidity	Free Flowing
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