



GOLD STONE

— DIGGING TO ACHIEVE YOUR NEEDS —

Egyptian rock phosphate

43.75% BPL-20.31% P₂O₅,

Chemical Analysis

P₂O₅%	20.31
BPL %	43.75
Ca O	33.52
Mg O	1.46
Fe ₂ O ₃	3.60
Al ₂ O ₃	3.40
Cl	0.14
F	0.30
H ₂ O	1.43
SiO ₂	5.24
CO ₂	7.65
CaCO ₃	18.00
Na ₂ O	0.56
K ₂ O	0.62
SO ₃	1.76
Moisture	5.02
Organic Matter	1.64
Solubility in 2% Citric Acid`	30
Solubility in 2% Formic Acid	42
Solubility in 6% HCl Acid	51
T.C.P	57.23

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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