



# GOLD STONE

— DIGGING TO ACHIEVE YOUR NEEDS —

## High quality Egyptian rock phosphate

66.54% BPL-30.45% P<sub>2</sub>O<sub>5</sub>,

### Chemical Analysis

<b>P<sub>2</sub>O<sub>5</sub>%</b>	<b>30.45</b>
<b>BPL %</b>	<b>66.54</b>
Ca O	47.60
Mg O	0.19
Fe <sub>2</sub> O <sub>3</sub>	0.85
Al <sub>2</sub> O <sub>3</sub>	0.37
Cl	0.03
F	3.00
H <sub>2</sub> O	1.70
SiO <sub>2</sub>	4.77
CO <sub>2</sub>	7.33
CaCO <sub>3</sub>	16.63
Na <sub>2</sub> O	0.43
K <sub>2</sub> O	0.04
SO <sub>3</sub>	1.44
Moisture	4.14
Organic Matter	0.53
Solubility in 2% Citric Acid`	44.21
Solubility in 2% Formic Acid	82
Solubility in 6% HCl Acid	71
T.C.P	66

### 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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