



# GOLD STONE

— DIGGING TO ACHIEVE YOUR NEEDS —

## Egyptian rock phosphate

52.40% BPL-24.14% P<sub>2</sub>O<sub>5</sub>,

### Chemical Analysis

<b>P<sub>2</sub>O<sub>5</sub>%</b>	<b>24.14</b>
<b>BPL %</b>	<b>52.40</b>
Ca O	41.23
Mg O	0.90
Fe <sub>2</sub> O <sub>3</sub>	1.41
Al <sub>2</sub> O <sub>3</sub>	0.80
Cl	0.31
F	2.46
H <sub>2</sub> O	1.25
SiO <sub>2</sub>	16.08
CO <sub>2</sub>	7.04
CaCO <sub>3</sub>	16.00
Na <sub>2</sub> O	0.50
K <sub>2</sub> O	0.60
SO <sub>3</sub>	1.62
Moisture	4.21
Organic Matter	1.50
Solubility in 2% Citric Acid`	32
Solubility in 2% Formic Acid	45
Solubility in 6% HCl Acid	57
T.C.P	61.18

### 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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