



# CHEM SOURCE EGYPT

## Rock Phosphate Grade 28%

<u>Chemical analysis</u>	
<u>Element</u>	<u>Result %</u>
P <sub>2</sub> O <sub>5</sub>	28.3 %
BPL	60-62%
CaO	40-46%
MgO	1.5%
Fe <sub>2</sub> O <sub>3</sub>	3.5%
Al <sub>2</sub> O <sub>3</sub>	Max 1.4%
K <sub>2</sub> O	0.02 – 0.06%
Na <sub>2</sub> O	0.30 – 0.60%
Cl	0.12%
F	3.00 – 3.10%
SO <sub>3</sub>	1.50 – 2.0%
SiO <sub>2</sub>	4- 5%
LOI	6.5 – 7.5%
H <sub>2</sub> O	3 – 4.5%

### Size analysis

+ 2 MM	Wt%	0 – 10
- 2 MM	Wt%	90 - 100