

# Rockfert Egypt Grade 30 %

**Element: Phosphorus Pentoxide.**

<b>ELEMENT</b>	<b>Composition ( in % age )</b>
P <sub>2</sub> O <sub>5</sub>	30 min
CAO	43 – 48
MgO	0.70 – 1.20
Fe+3 ox	2.20 – 3.00
Fe+2 py	0.10 – 0.40
AL <sub>2</sub> O <sub>3</sub>	1 max
CL	0.070 – 0.10
F	4 max
Moisture	3 max
L.O.I	5.50 – 6.50
SIO <sub>2</sub>	4 max
CO <sub>2</sub>	4.50 – 6.00
CaCO <sub>3</sub>	5.50 – 8.50
Na <sub>2</sub> O	0.60 – 1.00
K <sub>2</sub> O	0.06 -0.20
Solubility in citric acid	35 – 40
Organic Matter	0.50- 0.90

<b>Size analysis</b>	
-2 mm	> 90 wt
+2 mm	< 10 wt

A quality product for SSP and DAP manufacturing