



**PRODUCT INFO
& DATASHEET**

SICO-ROCKPHOS

EGYPTIAN ROCK PHOSPHATES

1) INTRODUCTION

We supply SICO-ROCKPHOS, Egyptian Rock Phosphates in different grades from 22% up to 30% P2O5 (all different prices).

SICO-ROCKPHOS is used either for phosphate fertiliser production and also for direct application eg. in palm oil plantations etc., soil amendments.

We supply either in:

- bulk
- 50 kg net wpp + pe SICO bag (loose), 25 MT/20' fcl
- 1000 kg big bag

See below standard chemical analysis for the most popular 28% P2O5 resp. 29% P2O5 grades.

2) STANDARD SPECIFICATIONS

SICO-ROCKPHOS 28% P2O5

ASSAY	RESULTS
P2O5	28
CAO	47.15
MGO	0.20
FE2O3	1.70
AL2O3	0.51
CL	0.04
F	2.80
SO3	1.25
SIO2	7.69
L.O.I.	9.66
CO2	7.70
CACO3	17.50
O.M	0.38
<u>SIEVE ANALYSIS</u>	
- 0.05 mm	2 – 4 %
- 0.8 - 0.05 mm	10 – 12 %
- 0.16 + 0.08 mm	14 – 16 %
- 4.5 + 0.16 mm	68 – 72 %
+4.5 mm	3 %

SICO-ROCKPHOS 29% P2O5

ASSAY	RESULTS
P2O5	29
CAO	47 - 48
MGO	0.3 – 0.5
FE2O3	1.90 – 2.00
AL2O3	0.5 – 0.7
K2O	0.02 – 0.06
NA2O	0.30 – 0.60
SIO2	9 – 11
SO3	1.5 – 2.00
F	2.9 – 3.00
CL	0.05 – 0.07
L.O.I.	7.5 – 8.5
CO2	5.5 – 6.50
H2O	4 – 6
<u>SIEVE ANALYSIS</u>	
- 0.05 mm	2 – 4 %
- 0.8 - 0.05 mm	10 – 12 %
- 0.16 + 0.08 mm	14 – 16 %
- 4.5 + 0.16 mm	68 – 72 %
+4.5 mm	3 %



Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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SICO FERTILISERS
EVERY TIME THE RIGHT SOLUTION