



GOLD STONE

— DIGGING TO ACHIEVE YOUR NEEDS —

Egyptian rock phosphate

63.36% BPL-29.12% P₂O₅,

Chemical Analysis

| | |
|------------------------------------|--------------|
| P₂O₅% | 29.12 |
| BPL % | 63.36 |
| Ca O | 46.73 |
| Mg O | 0.87 |
| Fe ₂ O ₃ | 0.91 |
| Al ₂ O ₃ | 0.68 |
| Cl | 0.30 |
| F | 2.76 |
| H ₂ O | 2.43 |
| SiO ₂ | 7.00 |
| CO ₂ | 5.02 |
| CaCO ₃ | 13.65 |
| Na ₂ O | 0.50 |
| K ₂ O | 0.58 |
| SO ₃ | 1.34 |
| Moisture | 3.96 |
| Organic Matter | 1.09 |
| Solubility in 2% Citric Acid` | 32 |
| Solubility in 2% Formic Acid | 45 |
| Solubility in 6% HCl Acid | 67 |
| T.C.P | 62.23 |

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

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|----------|-----------------|
| Fluidity | Free Flowing |
|----------|-----------------|

HQ Address: #536 Mohammed Nagib Axis, New Cairo 1, Cairo, Egypt. P.O: 11865

Factory Address: Block D #23 & 24, The Third Cell, The Third Sector, The Industrial Zone in Al-Matahra, Minya Governorate, Egypt.

Tel: +20 2 23278264 - +201032566099 - +201006278723

Email: export@goldstone.com.eg