Phosphate rock

Fertilizers

Sedimentary rock rich in phosphate minerals, mined and acidulated to make phosphate fertilizer.

Key facts

World production, 2025
250 million tonnes

Top producer
China, 44%

Top exporter, phosphate rock (HS 2510), 2024
Morocco, 29% of export value

Benchmark price, September 2026
$170/t
Morocco, 70% BPL, FOB Casablanca; +11% over 12 months

HS code
2510 Natural calcium phosphates and phosphatic chalk

USGS MCS item
Mine production Mine production

Also called
rock phosphate, phosphorite, phosphate ore, phosphates

Top producers, 2025

Country	Tonnes	Share
China	110 million	44%
Morocco	36 million	14%
United States	20 million	8%

Country	Tonnes	Share
Russia	14 million	5.6%
Jordan	12 million	4.8%

USGS Mineral Commodity Summaries, MCS 2026.

Top exporters, 2024

Country	Export value	Share
Morocco	1.5 billion USD	29%
Jordan	1 billion USD	20%
Peru	522.5 million USD	10%
Egypt	399.5 million USD	7.6%
Togo	354.3 million USD	6.7%

CEPII BACI international trade database (HS22, V202601).

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