



36
(30.6 - 34.0)

30.5
(27.9 - 29.6)

25

15-20

Atmosphere

Use

0.21

Phosphate Ore

Phosphate Rock

H₂SO₄

Single Super phosphate

HNO₃

Nitro phosphates

H₂SO₄

Wet Process Phosphoric Acid

Phospho-gypsum***

MAP, DAP, Other WPPA-based Fertilizers

Triple Superphosphate

Purified Phosphoric Acid**

HCl

Feed Additives

Thermic Yellow Phosphorus P₄

Direct Application Phosphate Rock*

Fertilizer Uses

or Bulk Blending

or NPKs Fertilizers

or Specialty Fertilizers

Purified P

Feed Additives

Food Additives

Detergents P

Technical P

Other Uses

Weathering 15-20

Atmosphere

Use

0.21

Reserves, Resource and Geopotential

Losses to sinks

Virtual Flows

Soil and Water Systems