

Rock Phosphate 65–68% BPL

MERCHANT GRADE

GRADE	PRODUCT CODE	FORM
65–68% BPL	PX-RP-6568	Washed & dried

CHEMICAL SPECIFICATION

PARAMETER	SYMBOL	SPECIFICATION	TYPICAL
Bone phosphate of lime	BPL	65–68%	66.5%
Phosphorus pentoxide	P ₂ O ₅	29.7–31.1%	30.4%
Calcium oxide	CaO	44–49%	47.1%
Silica	SiO ₂	≤ 6.0%	4.6%
Iron oxide	Fe ₂ O ₃	≤ 3.2%	2.4%
Aluminium oxide	Al ₂ O ₃	≤ 2.2%	1.4%
Magnesium oxide	MgO	≤ 1.5%	1.0%
Chlorides	Cl	≤ 0.06%	0.05%
Fluorine	F	2.8–4.0%	3.3%
Moisture (at load)	H ₂ O	≤ 3.5%	2.7%
Calcium ratio	CaO/P ₂ O ₅	1.45–1.65	1.55
Minor element ratio	MER	≤ 0.18	0.16
Cadmium	Cd	declared	mg/kg P ₂ O ₅

PRESENTATION & SHIPMENT

FORM	Washed and dried rock, bulk
SIZING	As contracted; sized and ground available
PARCEL	45,000–55,000 MT typical
BAGGING	50 kg / 1,000 kg jumbo on request

COMMERCIAL

PRINCIPAL USE	SSP · blending · feed phosphates
TERMS	FOB · CFR · CIF
INSPECTION	SGS or equivalent at load port
PAYMENT	L/C, documentary collection, approved open account

Basis of these figures. BPL = P₂O₅ × 2.1853. MER = (Fe₂O₃ + Al₂O₃ + MgO) ÷ P₂O₅. Specification figures are indicative trade ranges; typical values are drawn from representative cargoes and vary by concession and production period. The binding specification for any sale is the one recorded in the executed sales contract.