



PRODUCT SPECIFICATION · FERTILIZERS

Rock Phosphate, 70% BPL Minimum

70%
BPL min.

Free-flowing rock phosphate with a minimum of 32.03% total phosphate (P_2O_5). Offers are submitted on a 70% BPL minimum basis.

BPL 70% min.	Total P_2O_5 32.03% min.	Calcium oxide 48–52%	Moisture 2.00% max.
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Chemical ingredients

INGREDIENT	SPECIFICATION (% W/W)
Moisture	2.00 max.
Total phosphate (P_2O_5)	32.03 min.
Calcium oxide (CaO)	48–52
Silica (SiO_2)	2.5–5
Sulphate (SO_3)	0.7–1.90
Carbon dioxide (CO_2)	5 max.
Fluoride (F)	4 max.
Iron (Fe_2O_3)	1 max.
Iron and aluminium (R_2O_3)	2 max.
Water-soluble chloride (Cl)	0.04 max.
Sodium oxide (Na_2O)	0.2–0.8
Potassium oxide (K_2O)	0.1–0.3
Magnesium oxide (MgO)	0.5 max.
Organic matter with crystalline water	2.4 max.
BPL	70 min.

Physical properties

PROPERTY	SPECIFICATION
Fluidity	Free flowing
+4 mesh (4.75 mm)	0–2% w/w
–4 +100 mesh (4.75–0.15 mm)	65–80% w/w
–100 +200 mesh (0.15–0.075 mm)	15–25% w/w
–200 +270 mesh (0.075–0.053 mm)	1–3% w/w
–270 mesh (0.053 mm)	2–3% w/w

Offer basis

- Offers must be submitted on the basis of 70% BPL minimum.