



Straights | Phosphate products

Urea Phosphate Horticultural Grade

Origin: China

Reach Reg. 01-2119489460-34

EC FERTILISER

Section 1 | Description

Brand name	Eurosolids Urea Phosphate Horticultural Grade
Chemical name	Urea phosphate
Chemical formula	$\text{CO}(\text{NH}_2)_2 \cdot \text{H}_3\text{PO}_4$
Appearance	White crystals

Section 2 | Chemical composition

Total Nitrogen (N)	17% w/w
Ureic Nitrogen (N-NH₂)	17% w/w
Phosphorus Pentoxide (P₂O₅)	44% w/w

Section 3 | Heavy metals

Arsenic (As)	40mg/kg	Mercury (Hg)	3mg/kg
Cadmium (Cd)	4mg/kg	Lead (Pb)	3mg/kg
Chrome (Cr)	3mg/kg		

Section 4 | Physical properties

Density	1.0 +/- 0.2g/cm ³
pH	1.8 +/- 0.5 (in 1% solution)

