

CO(NH2)2·H3PO4

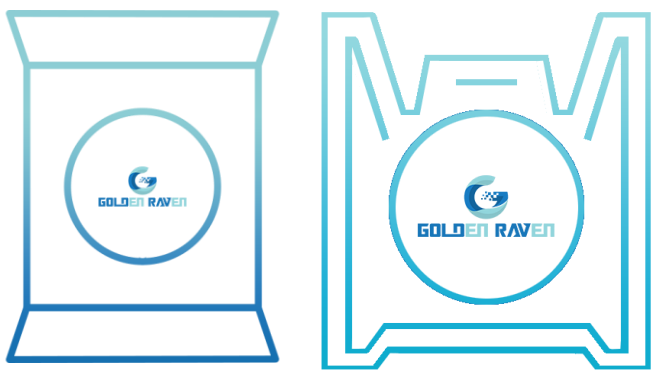
UREA PHOSPHATE – UP 17-44-0

Urea phosphate is widely used in both agriculture and animal husbandry due to its beneficial properties. In agriculture, it serves as a primary nutrient source, providing essential nitrogen and phosphorus for plant growth. Its high solubility makes it ideal for use in fertigation and drip irrigation systems, ensuring efficient nutrient distribution. Additionally, it acts as a soil amendment by lowering pH in alkaline soils, improving nutrient availability.



GENERAL DESCRIPTION	
Grade	Formula
NKP 17-44-0	CO(NH2)2·H3PO4
Molecular Weight	CAS No.
158.05	4401-74-5

PHYSICOCHEMICAL PROPERTIES	UNIT	TYPICAL	GUARANTEED
Appearance	-	Crystalline Powder	Conform
Main content [CO(NH2)2·H3PO4]	% w/w	≥ 98.0	99.10
Phosphorus pentoxide (P2O5)	% w/w	≥ 44.0	44.50
Nitrogen (N)	% w/w	≥ 17.0	17.20
Water insoluble matter	% w/w	≤ 0.5	0.03
Moisture	% w/w	≤ 0.5	0.11
pH Value	% w/w	1.5-3.0	1.65
Color	-	White	Conform



Available Package
25 kg 1000 kg 1200 kg 1250 kg 25 kg in BB
Packaging is customizable

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