



# Cultiplant

## Straights

### Urea Phosphate Horticultural Grade

#### Description

Brand Name	CULTIPLANT UP HG
Chemical name	Urea phosphate
Chemical Formula	$\text{CO}(\text{NH}_2)_2 \cdot \text{H}_3\text{PO}_4$
Appearance	White crystals/prills

#### Chemical Composition

Total Nitrogen (N)	> 17%
Ureic Nitrogen (N-NH <sub>2</sub> )	> 17%
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	> 44%

#### Physical Properties

Relative density	1,77 at 20°C
pH	1.6 - 2.0 (in 1% water solution)
Moisture	< 0.2%
Solubility	800 g/L (in water at 20°C)