



# Cultiplant

## Straights

### Monopotassium Phosphate Horticultural Grade

#### Description

Brand Name	CULTIPLANT MKP HG
Chemical name	Potassium dihydrogen phosphate
Chemical Formula	$\text{KH}_2\text{PO}_4$
Appearance	White crystals

#### Chemical Composition

Phosphorus Pentoxide ( $\text{P}_2\text{O}_5$ )	> 51.5%
Potassium Oxide ( $\text{K}_2\text{O}$ )	> 34.0%
Potassium (K)	> 28.2%

#### Physical Properties

Density	0.9 - 1.1 g/cm <sup>3</sup>
pH value	4.4 - 4.8 (in 1% solution)
Moisture	< 0.2%
Insolubles	< 0.1%