

STRAIGHTS

Monopotassium Phosphate (MKP)

Horticultural Grade

June 2019

EC FERTILISER

Reach Reg. 01-2119490224-41

Section 1 | Description

| | |
|------------------|--|
| Brand name | Van Iperen Monopotassium Phosphate (MKP) Horticultural Grade |
| Chemical name | Potassium dihydrogen orthophosphate |
| Chemical formula | KH_2PO_4 |
| Appearance | White crystals |

Section 2 | Chemical composition

| | |
|---|-----------|
| Phosphorus Pentoxide (P_2O_5) | > 52% w/w |
| Potassium Oxide (K_2O) | > 34% w/w |

Section 3 | Heavy metals

| | | | |
|--------------|-----------|--------------|-----------|
| Arsenic (As) | < 1mg/kg | Mercury (Hg) | < 10mg/kg |
| Cadmium (Cd) | < 10mg/kg | Lead (Pb) | < 1mg/kg |
| Chrome (Cr) | < 10mg/kg | | |

Section 4 | Physical properties

| | |
|------------|--|
| pH | 4.5 +/- 0.3 (in 1% solution) 4.5 +/- 0.3 (in 10% solution) |
| Solubility | 222g/L |
| Insolubles | < 0.1% |
| Moisture | < 0.2% |