

SPECIALS

Optifos Liquid

June 2019

Origin: The Netherlands

EC FERTILISER

Reach Reg.

Section 1 | Description

Brand name	Van Iperen Optifos Liquid
Chemical name	PK fertilizer
Chemical formula	NPK 0 - 16.4 - 25 (w/w)
Appearance	Colourless liquid

Section 2 | Chemical composition

Phosphorus Pentoxide (P ₂ O ₅)	16.4% +/- 1.4% w/w 24.2% +/- 2.1% w/v
Potassium Oxide (K ₂ O)	25% +/- 1.5% w/w 37% +/- 2.2% w/v

Section 3 | Heavy metals

Arsenic (As)	< 5mg/kg	Mercury (Hg)	< 1mg/kg
Cadmium (Cd)	< 5mg/kg	Lead (Pb)	< 5mg/kg
Chrome (Cr)	< 5mg/kg		

Section 4 | Physical properties

Density	1.48 +/- 0.02kg/L
pH	11.5 +/- 0.5
Crystallization temperature	-15°C