

WAKE-UP®

## WAKE-up® Liquid

April 2020

Origin: The Netherlands

EC FERTILISER

Reach Reg.

## Section 1 | Description

Brand name	Van Iperen WAKE-up® Liquid
Chemical name	NK fertiliser
Chemical formula	NPK 3 - 0 - 22.5 (w/w)
Appearance	Colourless liquid

## Section 2 | Chemical composition

Total Nitrogen (N)	3% +/- 0.3% w/w   4% +/- 0.4% w/v
Ureic Nitrogen (N-NH <sub>2</sub> )	3% +/- 0.3% w/w   4% +/- 0.4% w/v
Potassium Oxide (K <sub>2</sub> O)	22.5% +/- 1% w/w   30% +/- 1.3% w/v

## Section 3 | Heavy metals

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

## Section 4 | Physical properties

Density	1.34 +/- 0.02kg/L
pH	7.5 +/- 0.5   6.2 +/- 1 (in 1.5% solution)
Electric conductivity (EC)	6.9 +/- 0.4mS/cm (in 1.5% solution)
Crystallization temperature	-20°C