

GREENSWITCH® | GREENSWITCH®  
GreenSwitch® Original HG

October 2022

Origin: The Netherlands

EU FERTILISING PRODUCT

REACH exempt

Section 1 | Description

Brand name	Van Iperen GreenSwitch® Original HG
Chemical name	Potassium Nitrate solution
Appearance	Colourless liquid

Section 2 | Chemical composition

Total Nitrogen (N)	2% +/- 0.4% w/w   2.2% +/- 0.4% w/v
Nitric Nitrogen (N-NO <sub>3</sub> )	2% +/- 0.4% w/w   2.2% +/- 0.4% w/v
Potassium Oxide (K <sub>2</sub> O)	7% +/- 1% w/w   7.7% +/- 1.1% w/v

Section 3 | Heavy metals

Arsenic (As)	< 0.5mg/kg	Lead (Pb)	< 0.8mg/kg
Cadmium (Cd)	< 0.15mg/kg	Chloride (Cl)	< 0.01%
Chrome (Cr)	< 0.6mg/kg	Sodium (Na)	0.025%
Mercury (Hg)	< 0.1mg/kg		

Section 4 | Physical properties

Density	1.1 +/- 0.2kg/L
pH	8 +/- 1
Crystallization temperature	8°C