

ALGAE SOLUTIONS | PURE SEAWEED PRODUCTS

Stim Pure Liquid

April 2020

Origin: Canada

Reach Reg. 01-2119575389-21

Suitable for organic farming in compliance with Council Regulation (EC) 834/2007

Section 1 | Description

Brand name	Van Iperen Stim Pure Liquid
Chemical name	Seaweed extract derived from Ascophyllum nodosum
Appearance	Brown-black liquid



Section 2 | Chemical composition

Total Nitrogen (N)	0.1 - 0.6% w/w 0.1 - 0.7% w/v
Potassium Oxide (K ₂ O)	5 - 7% w/w 5.8 - 8.1% w/v
Organic Matter	13 - 16% w/w 15 - 18% w/v
Organic Nitrogen (N)	0.1 - 0.6% w/w 0.1 - 0.7% w/v
Seaweed extract	100% w/w
Organic Carbon (C)	> 6% w/w > 6.9% w/v

Section 3 | Heavy metals

Arsenic (As)	< 10mg/kg	Mercury (Hg)	< 1mg/kg
Cadmium (Cd)	< 1mg/kg	Lead (Pb)	< 1mg/kg
Chrome (Cr)	< 2mg/kg	Zinc (Zn)	4 - 17mg/kg

Section 4 | Physical properties

Density	1.16 +/- 0.2kg/L
pH	7.8 +/- 0.5
Electric conductivity (EC)	1.75 +/- 0.15mS/cm (in 1% solution) 0.2 +/- 0.04mS/cm (in 0.1% solution)
Crystallization temperature	0°C