



PRODUCT INFO  
& DATASHEET

## **SICOMER PGS Zn 5%** *Ascophyllum nodosum plus added Zinc*

### **1/ PRODUCT DESCRIPTION**

**SICOMER PGS Zn 5%** is a natural plant growth stimulant obtained by alkaline hydrolysis of *Ascophyllum nodosum* from the Atlantic Ocean off the west coast of the British Isles, plus added Zinc. This nutrient is essential for the formation of plant hormones, particularly auxins. Zinc is also involved in the production and duration of flowering, enzyme activity & phenol recovery affecting both the inhibition of, & recovery from, pathogens.

**SICOMER PGS Zn 5%** is formulated to provide plants with zinc in a very active form. Most responsive crops include cereals, oil crops, legumes, maize, grass, potatoes, sugar beet, carrots, onions, brassicas, soft fruit, top fruit & vines.

### **2/ PRODUCT SPECIFICATIONS**

#### **\* GENERAL FEATURES :**

Appearance	:	Dark brown/black liquid
Odour	:	Marine like
Total Solids	:	31.5-32.5% w/w
Organic Matter	:	20.5-21.5% w/w
Inorganic Matter	:	10.0 -12% w/w
Solubility	:	>99 % soluble in water @ 10°C
pH	:	7.9

#### **\* TYPICAL ANALYSIS :**

##### Macronutrients/Micronutrients

Zinc	Zn	:	5-6 % w/w
Nitrogen	N	:	4-5% w/w
Potassium	K <sub>2</sub> O	:	2-3% w/w
Sulphur	SO <sub>3</sub>	:	5-3 % w/w

**SICOMER PGS Zn 5%** is largely a natural product; therefore the properties may vary between batches and seasons.