

<b>MINERALS</b>	<b>PERCENTAGE (%) or Mass (mg/Kg)</b>	<b>FUNCTION</b>
Chloride	0.21 %	Nutrient uptake
Calcium	1.54%	Cell structure & pH balance
Phosphorus	0.26%	Energy transfer
Magnesium	0.26%	Chlorophyll function
Sodium	4.27%	Nutrient uptake
Potassium	6.40%	Overall plant development
Sulphur	1.08%	Protein synthesis & Metabolic pathways
Copper	3.4mg/Kg	Enzyme function, Photosynthesis, & Respiration
Iron	1009.3mg/Kg	Photosynthesis, Respiration
Manganese	26.1mg/Kg	Photosynthesis, Respiration, Nitrogen Cycling
Zinc	64.1mg/Kg	Protein synthesis & Hormone Regulation
Cobalt	0.62mg/Kg	Nitrogen fixing Bacteria
Selenium	0.22mg/Kg	Beneficial to Grazing animals
Molybdenum	0.309mg/Kg	Nitrogen fixing Bacteria

<b>SUGARS</b>	<b>SOIL FUNCTION</b>	<b>PLANT FUNCTION</b>
Alginate	Improves soil structure	Promotes tolerance to water stress, disease & temperature extremes
Laminarin	Promotes microbial activity	Anti-fungal & immuno-stimulant, stimulates root growth
Fucoidan	Improves plant growth	Combats TMV & PVX, improves tolerance to salt & temperature
Mannitol		Improves growth under Environmental stress

**Fermented Liquid Seaweed** is a natural product and therefore has a strong odour, this is completely normal

### **RECOMMENDED APPLICATION RATES:**

#### **AGRICULTURE**

24L per hectare over a crop cycle  
2L per week for shorter cycles

#### **HORTICULTURE**

100ml per 10L  
Apply every 10-14 days