

Riverdene Business Park  
Molesey Road  
Hersham Surrey  
KT12 4RG



01932 253666  
Fax 01932 252707  
www.chaseorganics.co.uk

# Information

## TECHNICAL DATA - SM6 Organic

Aqueous extract of seaweed containing no less than  
30% w/v soluble seaweed solids

### Production Method

Aqueous extraction uses relatively low temperatures and no chemicals to extract the active ingredients from a blend of seaweed varieties including :

*Ascophyllum nodosum*

*Laminaria sp.*

*Fucus serratus*

### Preservatives

*Potassium sorbate*

*Sodium benzoate*

### pH

4.5 - 4.7 - ideal for plant uptake

### Cytokynins/Betaines

Example betaine analysis*	Glycine betaine	196 mg/litre
	Amino butyric acid betaine	109 mg/litre
	Amino valeric acid betaine	35 mg/litre
	<i>*using H N M R spectroscopic method</i>	

Example betaine analysis using micro biological method<sup>+</sup>

Glycine betaine equivalent 400 mg/litre

<sup>+</sup>*Le Rudelier and Valentine 1982*

### Elemental Analysis

As this is an organic product with no added nutrients, it is not possible to quote a guaranteed analysis. **SM6** Organic contains the full range of macro, micro and trace elements found in the seaweed varieties listed above.