

# TECHNICAL INFORMATION

## Basfoliar® Kelp SL



COMPO EXPERT GmbH  
Krögerweg 10  
48155 Münster  
Germany  
E-Mail: [info@compo-expert.com](mailto:info@compo-expert.com)

Technical data:	
Macronutrients	
0,9 % nitrogen (N)	
- % NH <sub>4</sub> nitrogen	
- % NO <sub>3</sub> nitrogen	
- % NH <sub>2</sub> nitrogen	
1,6 % phosphate (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and water	0,7 % phosphor (P), soluble in neutral ammonium citrate and water
1,6 % P <sub>2</sub> O <sub>5</sub> water soluble	0,7 % water soluble P
0,1 % potassium oxide (K <sub>2</sub> O), water soluble	0,1 % potassium (K), water soluble
- % magnesium oxide (MgO)	- % magnesium (Mg)
- % water soluble MgO	- % water soluble Mg
- % sulfur (S)	- % sulfur trioxide (SO <sub>3</sub> )
- % water soluble sulfur (S)	- % water soluble SO <sub>3</sub>
0,2 % calcium oxide (CaO), water soluble	
Micronutrients	
- % boron (B)	
0,01 % iron (Fe)	
- % zinc (Zn)	
- % copper (Cu)	
- % molybdenium (Mo)	
- % manganese (Mn)	
<b>low in chlorine</b>	

Physical properties :	
Colour :	green
Bulk density ( kg / l ) :	1,012
pH ( 1:10 in water ) =	4,6
Physical appearance :	liquid

Dangerous good classification:	
Dangerous Good	no
Hazardous material regulation	no

**General Product Information :**

This biostimulant is a natural extract of the brown algae *Ecklonia maxima*, containing natural phytohormones, proteins and aminoacids for enhanced root growth, plant establishment and stress relief. Typical application: 0,2- 1% in the form of foliar spraying.

### Notice to buyer :

Careful tests have proven that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use are beyond our control and we are unable to foresee all circumstances arising there from, we are only liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

### Miscibility :

This fertilizer is miscible with virtually all the common plant protection agents; Mixtures with strong alkalis or mineral oils should be avoided. A simple compatibility test with the intended mixing partners is recommended before practical use.

### Storage :

This fertilizer can be stored in the unopened original container for several years. Opened containers should be used up or be resealed immediately. Any crystallization of the product that may occur during prolonged storage does not influence the chemical quality of the product.

For further information please check our internet site [www.compo-expert.com](http://www.compo-expert.com) or contact our local sales team.