

# TECHNICAL INFORMATION

## Basfoliar® Mg flo



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Technical data:	
Macronutrients	
<b>EC FERTILIZER</b>	
4,1 % nitrogen (N)	
- % NH <sub>4</sub> nitrogen	
- % NO <sub>3</sub> nitrogen	
4,1 % NH <sub>2</sub> nitrogen	
- % phosphate (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and water	- % phosphor (P), soluble in neutral ammonium citrate and water
- % P <sub>2</sub> O <sub>5</sub> water soluble	- % water soluble P
- % potassium oxide (K <sub>2</sub> O), water soluble	- % potassium (K), water soluble
34,0 % magnesium oxide (MgO)	20,5 % magnesium (Mg)
34,0 % water soluble MgO	20,5 % water soluble Mg
- % sulfur (S)	- % sulfur trioxide (SO <sub>3</sub> )
- % water soluble sulfur (S)	- % water soluble SO <sub>3</sub>
Micronutrients	
- % boron (B)	
- % iron (Fe)	
- % zinc (Zn)	
- % copper (Cu)	
- % molybdenum (Mo)	
- % manganese (Mn)	
<b>low in chlorine</b>	

Physical properties :	
Colour :	grey-white
Bulk density ( kg / l ) :	1,500
pH ( 1:10 in water ) =	10,5
Physical appearance :	Suspension

Dangerous good classification :	
Dangerous Good	not classified
Hazardous material regulation	GHS07

**Recommendation for application :**  
This suspension contains 34% MgO for curative and preventive nutrient supply to horticultural and agricultural crops. The product is intended for foliar application only, with nutrient components penetrating the leaves. Soil application is not recommended since compounds are not mobile in the soil. Since this product has a very low EC it is also appropriate for use in high radiation climate (no burning).

### 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:

Based on the very low conductivity of this fertilizer, it is miscible with virtually all liquid fertilizers and the common plant protection products. Nevertheless 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 at least 12 months at temperatures between 4 and 30°C. Opened containers should be used up or be resealed immediately; Any sedimentation of the product that may occur during prolonged storage does not influence the chemical quality and function 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.