

TECHNICAL INFORMATION

Basfoliar® Mg Buffer



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Technical data:	
Macronutrients	
EC FERTILIZER	
- % nitrogen (N)	
- % NH ₄ nitrogen	
- % NO ₃ nitrogen	
- % NH ₂ nitrogen	
8,1 % phosphate (P ₂ O ₅) soluble in neutral ammonium citrate and water	3,5 % phosphor (P), soluble in neutral ammonium citrate and water
8,1 % P ₂ O ₅ water soluble	3,5 % water soluble P
- % potassium oxide (K ₂ O), water soluble	- % potassium (K), water soluble
4,0 % magnesium oxide (MgO)	2,4 % magnesium (Mg)
4,0 % water soluble MgO	2,4 % water soluble Mg
3,2 % sulfur (S)	8,0 % sulfur trioxide (SO ₃)
3,2 % water soluble sulfur (S)	8,0 % water soluble SO ₃
Micronutrients	
- % boron (B)	
- % iron (Fe)	
0,80 % zinc (Zn)	
- % copper (Cu)	
- % molybdenum (Mo)	
- % manganese (Mn)	
low in chlorine	

Physical properties :	
Colour :	green
Bulk density (kg / l) :	1,230
pH (1:10 in water) =	0,7
Physical appearance :	clear solution

Dangerous good classification :	
Dangerous Good	UN 3264
Hazardous material regulation	GHS05, GHS09

General product information:
Basfoliar® Mg Buffer is on the one hand a liquid formulation supplying the nutrients phosphorous, magnesium and zinc, but on the other hand a product buffering the pH of spraying solutions towards a lower level (pH 1 in original formulation), lowering e.g.the pH of alkaline waters, or maintaining the pH of product mixtures to allow high effectivity of plant protection products and foliar fertilizers. Particularly in leafy vegetable crops and plants with developing fruit (fruit and vegetables), foliar sprays

should be finely distributed to avoid runoff and drying of the accompanying agent.
Do not spray during days of excessive heat or cold to avoid damage to leaves and fruits.

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

Miscibility :

This fertilizer is miscible with virtually all the common plant protection agents; it is not miscible with strongly alkaline products or with mineral oils. 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 or contact our local sales team.