

TECHNICAL INFORMATION

Basfoliar® Aktiv SL



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| Technical data: | |
|---|--|
| Macronutrients | |
| 3,0 % nitrogen (N) | |
| - % NH ₄ nitrogen | |
| - % NO ₃ nitrogen | |
| 3,0 % NH ₂ nitrogen | |
| 27,0 % phosphate (P ₂ O ₅) soluble in neutral ammonium citrate and water | 11,8 % phosphor (P), soluble in neutral ammonium citrate and water |
| 27,0 % P ₂ O ₅ water soluble | 11,8 % water soluble P |
| 18,0 % potassium oxide (K ₂ O), water soluble | 14,9 % potassium (K), water soluble |
| - % magnesium oxide (MgO) | - % magnesium (Mg) |
| - % water soluble MgO | - % water soluble Mg |
| - % sulfur (S) | - % sulfur trioxide (SO ₃) |
| - % water soluble sulfur (S) | - % water soluble SO ₃ |
| Micronutrients | |
| 0,01 % boron (B) | |
| 0,02 % iron (Fe) | |
| 0,01 % zinc (Zn) | |
| 0,02 % copper (Cu) | |
| 0,001 % molybdenum (Mo) | |
| 0,01 % manganese (Mn) | |
| low in chlorine | |

Cu, Fe, Mn, Zn chelated by EDTA

| Physical properties : | |
|---------------------------|--|
| Colour : | green |
| Bulk density (kg / l) : | 1,390 |
| pH (1:10 in water) = | 4,5 |
| Physical appearance : | slightly turbid, residue-free solution |

| Dangerous good classification: | |
|--------------------------------|----------------|
| Dangerous Good | not classified |
| Hazardous material regulation | not classified |

General Product Information :

Beside potassium and the complete range of micro nutrients this fertilizer product contains little nitrogen and phosphorous in the form of phosphoric acid. As a promoter of root growth and a quality enhancer it also contains natural algae extract derived from *Ecklonia maxima* (Auxins 1.1 mg and Cytocenis 0.003 mg). The product can be applied either via foliar spraying, irrigation or direct application to the soil.

For further information please check our internet site www.compo-expert.com or contact our local sales team.

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.