

# TECHNICAL INFORMATION

## Mix 300



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Technical data:	
Macronutrients	
<b>EC FERTILIZER</b>	
3.0 % nitrogen (N)	
3.0 % NH <sub>4</sub> nitrogen	
- % NO <sub>3</sub> nitrogen	
- % 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
8.0 % magnesium oxide (MgO)	4.8 % magnesium (Mg)
8.0 % water soluble MgO	4.8 % water soluble Mg
9.0 % sulfur (S)	22.5 % sulfur trioxide (SO <sub>3</sub> )
9.0 % water soluble sulfur (S)	22.5 % water soluble SO <sub>3</sub>
<b>Micronutrients</b>	
0.20 % boron (B)	
0.60 % copper (Cu)	
1.60 % manganese (Mn)	
0.20 % molybdenum (Mo)	
10.00 % iron (Fe)	
1.00 % zinc (Zn)	
Cu, Fe, Mn, Zn, partly chelated by EDTA.	

Physical properties:	
Colour:	grey
Bulk density (g/l):	n/a
pH (1:10 in water) =	n/a
Physical appearance:	Crystalline solid fertilizer, homogenously treated for improved transport and storage properties.

Dangerous good classification:	
Dangerous Good	UN 3077
<u>Hazardous material regulation</u>	
Signal word:	Danger
GHS symbols:	GHS05+07+09
Hazard declaration:	H302,H315,H318,H410; Prevention: P273, P280; Response: P301+P312, P305+P351+P338;

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.

For further information please check our website [www.compo-expert.com](http://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

Recommendation for application:
This fertilizer contains all stated plant nutrients for a customized fertilization of agricultural and horticultural crops. Its excellent solubility prevents clogging of drip emitters or nozzles. As, however, certain types of water may lead to precipitation even without the addition of fertilizer, special care

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