TECHNICAL INFORMATION

Hakaphos Calcidic Plus K 14-5-24 (+10)

Horticentre Group | Horticentre TasmanCrop HortFertplus

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Technical data:

Macronutrients

EC FERTILIZER

14,0	%	nitrogen (N)			
1,5	%	NH_4 nitrogen			
12,5	%	NO_3 nitrogen			
-	%	NH_2 nitrogen			
5,0	%	phosphate (P_2O_5) soluble in neutral ammonium citrate and water	2,2	%	phosphor (P), soluble in neutral ammonium citrate and water
5,0	%	P_2O_5 water soluble	2,2	%	water soluble P
24,0	%	potassium oxide (K_2O), water soluble	19,9	%	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
10,0	%	calcium oxide (CaO), water soluble			

Micronutrients

0,01	%	boron (B)
0,05	%	iron (Fe)
0,02	%	zinc (Zn)
0,02	%	copper (Cu)
0,001	%	molybdenium (Mo)
0,05	%	manganese (Mn)

low in chlorine

Physical properties:

Colour :	grey-white
Bulk density (g/l):	900-1150
pH (1:10 in water) =	3-4
Physical appearance :	Crystaline solid fertilizer, homogeniously treated for improved transport and storage properties.

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 is required where such waters are used.

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.

Do not mix with fertilizer containing sulfates or phosphates.

Cu, Fe, Mn and Zn chelated by EDTA.
Water soluble NPK compound fertilizer with calcium and micronutrients. Free of sodium, low in chloride (Cl < 1 %). For application in dissolved form via fertigation.

For more information please contact your representative.
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