

SOLUPOTASSE

What is Solupotasse?

Solupotasse is a soluble fertilizer (0-0-50 + 18 S) containing potassium sulfate. Its formula is K_2SO_4 . It has 50% potassium from K_2O and 18% sulfur from SO_4 .

Where is it used?

Solupotasse is a fertilizer that may be given via sprinklers especially during winter so as to make plants resistant to cold weather due to its high percentage of potassium and lack of nitrogen. As it contains no such hazardous elements such as chlorine, sodium or heavy metals, it may safely be used for any kind of plantations via leaves or sprinkler systems.

As it contains no nitrogen or phosphorus, it is the only independent source of potassium when potassium free from other elements alone is needed by plants in any stage of production. It may easily be mixed with any kind of fertilizers that contain nitrogen and phosphorus; yet it should not be used together with calcium (Ca) containing fertilizers.

Analysis

Analysis	Average value	Minimum value	Maximum value
K_2O	%50,9	%50,5	-
Cl	%0,6	-	%1
H_2O	%0,02	-	%0,1
S	%18,6	%18	-
Na	%0,5	-	-
Ca	%0,05	-	-
Mg	%0,06	-	-
Fe	%0,01	-	-
pH (1% de-mineralized water)	2,7	-	-

Granular size larger than micron

400	3%
300	8%
200	18%
104	40%
Less than 104	31%