



**PRODUCT INFO
& DATASHEET**

SICO-SOLMKP SP

*water soluble Mono Potassium Phosphate 0.52.34 fertiliser
(soluble powder)*

Chinese origin, cleared into E.U., shipped ex Antwerp, Belgium

10/2023

1/ PRODUCT DESCRIPTION

TRADE NAME	SICO-SOLMKP SP
CHEMICAL NAME	Mono Potassium Phosphate
CHEMICAL FORMULA	KH_2PO_4
CAS No	7778-77-0

2/ PRODUCT SPECIFICATIONS

*** CHEMICAL SPECIFICATIONS**

Purity	%	>	99.0
Phosphorous Pentoxide	P2O5	%	> 52
Potassium Oxide	K2O	%	> 34
Moisture	H2O	%	< 0.2
Water insolubles		%	< 0.2
Heavy Metals		ppm	< 20

*** PHYSICAL SPECIFICATIONS**

Appearance			white powder
Acidity 1% solution	pH		4.4 – 4.8
Solubility in water of 20° C	g/l		183

3/ PACKING

- 1200 kg big bags, 24 MT/20' fcl
- 25 kg wpp + pe bags on pallets, 24 MT/20' fcl

4/ SHELF LIFE

min. 2 years, if properly stored, dry & away from direct sunlight

¹ Tolerances according to the Fertiliser Product Regulation "FPR" (EU 2019/1009).

Methods of sampling and of analysis and analysis tolerances & deviations allowed as per E.C. regulations.

https://eur-lex.europa.eu/resource.html?uri=cellar:afaa9799-bcff-486f-8c45-d51052c754bf.0004.01/DOC_84&format=PDF

The E.C. methods of sampling & analysis, allowed tolerances & regulations etc. can be found on internet

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019R1009>

Also tolerances on analysis are as per regulation (EC) nr. 2003/2003 of the European Parliament and of the Council of 13 October 2003 relating to fertilisers.

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made as to its accuracy, reliability or completeness. Use this product according to the material safety datasheet (MSDS), which is available on request.