SOLUMOP®

EC FERTILISER
Muriate of Potash 60
60 % K_2O, water-soluble potassium oxide

Version 2.0 printing date: 2010 01 14

Chemical Analysis:		**typical**	**w**
• Potassium Chloride (KCl)		96.4	%
• Others (NaCl, $MgCl_2$, K_2SO_4, $MgSO_4$, $CaSO_4$, etc.)		3.4	%
• Moisture		0.2	%
• H_2O-Insolubles		< 0.1	%
Granulometry:		**typical**	**w**
• Tyler Mesh + 16	> 1 mm	1	%
• Tyler Mesh 20 - 16	0.85 - 1 mm	4	%
• Tyler Mesh 32 - 20	0.5 - 0.85 mm	54	%
• Tyler Mesh 60 - 32	0.25 - 0.5 mm	36	%
• Tyler Mesh 100 - 60	0.15 - 0.25 mm	3	%
• Tyler Mesh - 100	< 0.15 mm	2	%
• SGN		52	

Physical Properties:

• Solubility in water	w (KCl) = 23.8 %	at 10 °C (50 °F)
	w (KCl) = 25.6 %	at 20 °C (68 °F)
	w (KCl) = 28.7 %	at 40 °C (104 °F)

Application:

SOLUMOP® is a Muriate of Potash with improved solubility and very low content of insolubles. It was developed to serve specially as a potassium source for liquide fertilisation. In order to avoid possible clogging of nozzles by insolubles, we recommend to use filters.

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