



Certificate of Analysis

General Description

EVER SOLO™ Potassium Sulfate (K_2SO_4) is a white, high purity powder with 50 weight percent K_2O .

It has the following features:

- Powder fertilizer, acidic, soluble in water.
- Has a very low salt index making it the preferred potash fertilizer source in areas at risk from soil salinity.

Applications

EVER SOLO™ Potassium Sulfate (K_2SO_4) is Suitable to be used in all fertigation systems and as foliar application (5-8 g/L) and compatible with a wide range of fertilizers, Rich in Sulfur; the essential element for oil crops (sunflower, rapeseeds, groundnuts, onion and garlic) and plays very important role in reducing soil-pH which increases the availability of phosphorus and micro element in soil. Has a very low salt index making it the preferred potash fertilizer source in areas at risk from soil salinity. Can be used in producing liquid or blended NPK fertilizers; due to its complete solubility and high purity as source for K , with less salt problem.

Safety and Handling

EVER SOLO™ Potassium Sulfate (K_2SO_4) when in solution is a slightly acidic salt solution. Protective clothing, rubber gloves and eye protections are recommended. Rubber safety boots should also be worn in work areas. This product should be handled in areas with proper ventilation. Before using this product, refer to the MSDS (available on the Company's website) for complete safety and handling guidelines.

Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in this document. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED. Further, nothing contained herein shall be taken as a recommendation to manufacture or use any of the herein described materials or processes in violation of existing or future patents.

Basic Information

General	
Producer : EVERGROW FOR SPECIALITY FERTILIZERS	
Address: SADAT CITY - 7TH INDUSTRIAL ZONE, EL MENOFIA - GOV - EGYPT	
Date: 07 /05 /2018	Pro. Date: May 2018
Batch/ QTY: S50518 / 96 MT	Exp. Date: May 2023

Product Specification

General	
Chemical Formula	K_2SO_4
Appearance	White Powder
Internal Code	EVER SOLO

Chemical Analysis.				
Item	Unit	Specs	Test Results	Test Method
Potassium as K_2O	%	Min 50	50.7	Flam Photometric
Sulfur (S)	%	Min 18	18.06	ICP
Chloride (Cl)	%	Max 1	0.49	Volumetric
pH (1 g/ 100 ml H_2O)	--	2.45-3	2.53	pH meter
Acidity as H_2SO_4	--	Max 5.5	4.8	Volumetric

Physical Analysis.				
Item	Unit	Specs	Test Results	Test Method
Solubility in H_2O	g/L	Min 110	114.9	Solubility
Moisture Content	%	Max 0.15	0.08	Moisture Meter
Insoluble Matter	%	Max 0.1	0.08	Gravimetric
Bulk Density	gm./cm3	1.4-1.6	1.50	by weight

Screen Analysis.				
Item	Unit	Specs	Test Results	Test Method
Particle Size	> 2.0 mm	%	Max 1	0.12
	> 1.0 mm	%	Max 5	3.21
	> 0.5 mm	%	Max 30	6.17
	> 0.1 mm	%	Max 90	63.82



Certified ISO 9001 - 14001 - & OHSAS

