

More Grow NPK - FULLY SOLUBLE (6 / 6 / 43)

Technical Data Sheet

General Description

More Grow NPK - FULLY SOLUBLE is a high purity powder with formula (06/06/43)

It has the following features:

- Powder fertilizer, Acidic fertilizer, fully soluble in water.

Applications:

- Acidic fertilizer, fully soluble in water and contains the highest potassium sulfo nitrate percentage.
- The best source of potassium for crops of high potassium demand; especially in fruit ripening stage.
- Helps plants to overcome the abiotic stress (drought - frost –salinity).
- Increases yield and improve fruits quality (coloring -size –TSS- handling and storage ability).

Safety and Handling:

Keep containers tightly closed to prevent moisture pick up. Store in a dry, well-ventilated area away from heat, open flame or source of ignition. Store away from incompatible materials

Manufacture Site:

Name of the Manufacture: EVERGROW FOR SPECIALITY FERTILIZERS.

Address of the Manufacture: Industrial Zone - Abu Rawash - Giza - Egypt.

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Product Specification

General	
Chemical Formula	NPK (6/6/43)
Appearance	White Powder
Internal Code	More Grow

Chemical and Physical Analysis				
Item	Unit	Specs	Test Method	Ref
Total Nitrogen	%	Min 5.90	Kjeldahl	AOAC955.04
Phosphorus as P ₂ O ₅	%	Min 5.80	Spectro photometer	AOAC 958.01
Potassium as K ₂ O	%	Min 42.60	Flame photometer	E.S 2199 / 2018
pH	--	3.00 – 4.00	pH meter	Internal
Solubility in H ₂ O	g/L	Min 150	Solubility	Internal
Moisture Content	%	Max 0.50	Oven	AOAC950.01

Screen Analysis					
Item		Unit	Specs	Test Method	Ref.
Particle Size	> 2.0 mm	%	Max 1.00	dry Sieve analysis	IFDC S-107
	< 2.0 mm	%	Min 99.00		

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