

## MAP - FULLY SOLUBLE (12 / 61 / 0)

### Technical Data Sheet

#### General Description

MAP (12/61/0) - Crystalline fertilizer, fully soluble in water. It has the following features:

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

#### Applications:

- Contains high concentration of both phosphorus and nitrogen.
- Acidic effect which reduce the need for using micronutrients fertilizers.
- Boosting rooting and improve flowering.
- Increase tillering in grain crops.
- Leading to early maturity and Productivity.

#### 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.

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.



Issue date: 30/01/2022

Issue No. : 3

Eg-OP-20-09

page 1 of 2

## MAP - FULLY SOLUBLE (12 / 61 / 0)

### Technical Data Sheet

#### Product Specification

General	
Chemical Formula	Mono Ammonium Phosphate
Appearance	White Greenish Crystal
Internal Code	MAP

Chemical and Physical Analysis				
Item	Unit	Specs	Test Method	Ref
N-NH <sub>4</sub>	%	Min. 11.80	Kjeldahl	AOAC 920.03
Phosphorus as ( P <sub>2</sub> O <sub>5</sub> )	%	Min 59.80	Spectro photometer	AOAC 958.01
pH (1 g/ 100 ml H <sub>2</sub> O)	--	4 – 5	pH meter	Internal
Solubility in H <sub>2</sub> O at 25 °C	g/L	Min 350	Solubility	Internal
Moisture Content	%	Max 1.00	Oven	AOAC950.01
Insoluble Matter	%	Max 0.50	Gravimetric	Internal

Screen Analysis				
Item	Unit	Specs	Test Method	Ref.
Particle Size	> 2.0 mm	%	Max 5	dry Sieve analysis IFDC S-107
	< 2.0 mm	%	Min 95	

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.



Issue date: 30/01/2022

Issue No. : 3

Eg-OP-20-09

page 2 of 2