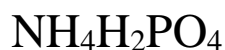




Reg. no.: 2008/0672/2823

MONO-AMMONIUM PHOSPHATE (MAP – TECHNICAL GRADE)



120 g/kg N 262 g/kg P

Fertilizer Group 1

Reg. No. Act 36 of 1947

Ground Up Fertilizers cc

Registration No: 2008/067228/23

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GENERAL INFORMATION

MAP (Mono Ammonium Phosphate) is a fully water-soluble N-P fertilizer. It contains 12% N and 26.2% P. Due to its high quality characteristics, MAP can be applied in **hydroponic systems**, in **fertigation** or as a **foliar spray**.

APPLICATION

Fertigation with MAP

- In continuous fertigation, the concentration of the nutrient solution should be between 0.5-1.5 g/ℓ. For the mother solution, a concentration of 10-15 % can be used depending on the water temperature.
- The number of fertigation applications should be spread in the corresponding period of application.

Foliar application

- MAP is compatible with the majority of pesticides and fertilizers in common use. However, MAP should not be mixed with Calcium/Magnesium containing fertilizers. The trace elements Fe, Mn, Zn and Cu are only workable in a mix when they are protected/chelated.
- Use of wetting agents is recommended only if MAP is applied without mixing with other products. Optional tank mix with 0.5-1% urea low biuret (U.L.B.) improves penetration.
- The best time to spray is the early morning or in the evening & when temperatures are lower. High temperature and low humidity increase the susceptibility of the plants to injury from sprayed chemicals. Crops under water stress conditions should not be sprayed.

These recommendations are guidelines only. They should be adapted to local conditions, as differences of climate, sod type, temperature, crop variety, application method and irrigation systems occur. Recommended quantities are calculated to satisfy the needs for Phosphorus, and partially the need for Potassium.