

MONAFOS 12 61 0

- **Enhances availability of trace elements, calcium, and magnesium**
- **Promotes root growth**
- **Ensures an optimal NO₃/NH₄ ratio**

MONAFOS is a fully water soluble ammoniacal nitrogen and phosphorus fertilizer.

MONAFOS is suited for application through all fertigation systems. In intensive fertigation, control over N availability is limited if Urea is used as a Nitrogen source. The use of MONAFOS maintains the correct nitrogen balance between ammonia and nitrate, avoiding the use of urea. Combination with any Nitrate Nitrogen source provides an optimal NO₃ / NH₄ ratio for your crops.



Chemical composition

Total nitrogen (N)	12,00%
Of which ammoniacal nitrogen (NH ₄ ⁺)	12,00%
Phosphorus (P ₂ O ₅) soluble in water	61,00%
Moisture H ₂ O	0,15%

Physical properties

pH (1% H ₂ O Solution)	4,35
Solubility (20°C in H ₂ O)	250 g/liter

Packing

- Available in 25kg bags on 1200kg pallets.
- Available in 1200kg BB on pallets.

Dose and instruction of use in fertigation

Crop	Application date	Total dosage in kg/ha
Fruit trees	At start of the fertigation until 4 to 6 weeks before harvesting.	100-300 kg/ha
Vineyards	At start of the fertigation until end of flowering period.	50-200 kg/ha
Citrus	During entire growth cycle.	150-200 kg/ha
Vegetable crops in greenhouses and open field	At start of the fertigation until 3 to 4 weeks before harvesting.	100-300 kg/ha
Banana	Use during entire growth cycle	200-300 kg/ha

MONAFOS is dissolved in tank B. It keeps the solution in tank B clear. Trace elements are dissolved in tank A

The mentioned indicated dosage and application stages are subject to soil and climatic conditions, possible use of manure, influence of previous crops and other specific conditions. Exact dosages and application stages can only be given after an objective diagnostic procedure of soil and plant analyses.