

Mono Ammonium Phosphate

Mono Ammonium Phosphate is a widely used NP fertilizer which can be used for flood irrigation and drip irrigation. It is an ideal fertilizer for root development and vegetative growth. MAP is moderately acidic. Therefore, it is not corrosive to fertilizer pumps and irrigation equipment.

Efficacy

- Stimulate immediately the vegetative growth.
- Ideal phosphorus fertilizer for alkaline soils.
- Suitable for the fertigation, foliar application and production of fertilizer blends and nutrient solutions.

Typical Properties

| Property | Specification |
|--|---------------|
| NH ₄ H ₂ PO ₄ | 99.0% min. |
| N | 12.0% min. |
| P ₂ O ₅ | 61.0% min. |
| Moisture | 0.2% max. |
| Insoluble matter | 0.05% max. |
| pH (of 1% solution) | 4.4-4.8 |

Compatibility

Mono Ammonium Phosphate is compatible with most crop protection products. However it is recommended that prior to pre-mix the commercial application. Avoid mixing with calcium or magnesium fertilizers.

Recommended Applications

| Method & Dosage | Crops | Application Time |
|--|---|---|
| Foliar spraying: (0.5-1.0% Conc.) Flood irrigation: 60kg/ha Drip irrigation: 15-20kg/ha | Vegetables, fruit trees, ornamental, industrial crops | Repeated applications during vegetative development and in the first period of fruit-swelling every 15-20 days. |

Packaging

- 8kgs or 9.5kgs plastic woven bag.

Storage

The product should be stored in its original packaging, with your respective label, in a airy, cool, dry places, far from sources of heat/ignition.



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