

## PRODUCT INFORMATION SHEET

# Monoammonium Phosphate (MAP) Horticultural Grade (HG)

MAP is 100% water soluble, making it a readily available source of nitrogen and phosphorus for plants. It is particularly efficient in the early development stages, when root formation takes place.

### Product Characteristics

- Fully water soluble (WS), and therefore immediately plant available
- White, free flowing crystals
- Highly efficient source of phosphorous and nitrogen
- Low in sodium and chloride
- Increases availability of phosphorous, naturally available in the soil due to an increase in the root zone pH by the ammonium
- Compatible with most WS fertilisers, except those containing calcium and magnesium

### Packaging

Available in 25kg bags

### Dosing Instructions

G/1.000 l stock solution	P <sub>2</sub> O <sub>5</sub> In g/1.000 l or ppm	Total Nitrogen In g/1.000 l or ppm	Ammonium Nitrogen (N-NH <sub>4</sub> ) In g/1.000 l or ppm
100	61	12	12
130	80	16	16
160	98	19	19
190	116	23	23
210	128	26	26



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## Application | Fertigation

Crop	Application	Total dosage in kg/ha	Total dosage in ml/tree
Fruit trees ( <i>adult trees</i> )	As of start of fertigation until 4 to 6 weeks before harvesting	100 - 200 kg	Subject to soil and climatic conditions - consult your Baileys Area Manager.
Vineyards ( <i>adult table grapes</i> )	As of start of fertigation / early stage of bud opening until end of flowering period	50 - 200 kg	
Citrus ( <i>adult trees</i> )	During entire crop cycle, with preference on spring and mid winter	150 - 300 kg	
Vegetables	As of planting until 3 to 4 weeks before harvesting Depending on crop: leafy crops or fruit bearing crops	100 - 250 kg	
( <i>Processing</i> ) vegetables			
Potatoes	As of start of fertigation until mid-tuber bulking stage	100 - 200 kg	
Tomatoes	As of start of fertigation until 1 month before harvesting	150 - 300 kg	
Banana	During entire fertigation period	200 - 300 kg	

## Application | Foliar

Crop	Application	Dosage in kg / application *	Concentration of spray solution
Apple, pear	1 - 3 applications: End of flowering stage / early fruit enlargement	4 - 12 kg	
Peach	1 - 3 applications: From fruit growth until 25% of final size of fruit	5 - 10 kg	1.0% (w/v)
Citrus	1 - 2 applications: Just after fruit setting and at fruit development stage	6 - 15 kg	1.0 - 1.5% (w/v)
Olive	2 - 4 applications: Before flowering induction until fruit setting	4 - 12 kg	1.0 - 1.5% (w/v)
Vegetables	In case of additional phosphate needs as of first vegetative stage until 4 - 6 weeks before harvesting	3 - 6 kg	0.5 - 1.0% (w/v)

\*dependent on amount of water used

Application rates and dosages listed in this brochure are a guide only. They are subject to soil and climatic conditions, influence of previous crops and other factors. For exact application rates and dosages contact your Baileys Area Manager for a soil, plant and /or water analysis.

