

PRODUCT INFORMATION SHEET

Potassium Sulphate

Horticultural Grade (HG)

Product Characteristics

- White, free flowing crystals
- Low in sodium and chloride
- Recommended when high rates of potassium are required in combination with sulphate e.g. during periods of fruit ripening
- Ideal for fertigation, foliar application and as raw material for water soluble NPK's
- Compatible with most water soluble fertilisers, **except those containing calcium**

Packaging

Available in 25kg bags and 1250kg Bulka Bags

Dosing Instructions | Fertigation

Crop	Application Timing	Application rate in kg/ha/year
- Deciduous fruit trees (<i>bearing</i>) - Citrus trees (<i>bearing</i>)	Start after fruit-set, continue throughout the irrigation season until 3 - 4 weeks prior to harvest	150 - 350 200 - 400
Vineyard (<i>bearing table grapes</i>)	From initiation of spring bud opening, continue throughout the irrigation season until 3 - 4 weeks prior to harvest	100 - 250
Banana and plantation	At plantation establishment, throughout the irrigation season	300 - 500
Pistachio	Throughout vegetative growth season, approximately 1/3 of annual rate during fruit development	170 - 300
Vegetables (<i>fruit bearing</i>)	From early vegetative growth until 3 - 4 weeks prior to harvest	100 - 300
Processing potatoes	From tuber initiation until mid-tuber bulking	100 - 200
Processing tomatoes	Start at 4 weeks until fruit maturation	150 - 300
Asparagus	Throughout the growing season	190 - 330



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Dosing Instructions | Foliar

Crop	Application timing	Application rate in kg/ha/application	Application rate in % w/v
- Deciduous fruit trees	3 - 5 applications: Starting after fruit-set at 14 - 21 days intervals	7 - 10	2.8 - 3.5
- Olive trees/citrus		9 - 12	3.0 - 4.0
- Table grapes (<i>adult</i>)		7 - 10	2.0 - 3.0
Fruit vegetables	1 - 3 applications: At approximate 2 week intervals, during vegetative growth and after flowering	5 - 8	1.0 - 1.5
Leaf vegetables	3 applications: From 4 weeks after transplanting at 10 - 15 day intervals during vegetative growth	5 - 8	1.0 - 1.2
Potato, sweet potato	3 applications: From 3 weeks after transplanting, at approximate 10 - 15 days intervals	4 - 6	2.5 - 3.2
- Carrot, bulb onion	3 applications: From 4 weeks after germination, at approximate 10 - 15 day intervals	3 - 5	2.0 - 3.0
- Rape, turnip		5 - 8	2.5 - 3.5
Sugar beet	2 - 3 applications: During root bulking	5 - 8	3.0 - 5.0
Oil-seed rape	1 - 2 applications: During vegetative growth until flowering	3 - 6	1.0 - 1.5

When preparing a stock solution of Potassium Sulphate, **do not mix with fertilisers containing calcium.**

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.

