



All-in-One Post Harvest Fertigation Solution

Vine Recharge™

Product Code: GG0095

Approximately 30% of the annual nitrogen and phosphorus, 20% of the calcium and magnesium and 15% of the potassium requirements come from stored reserves taken up after harvest.

Vine Recharge™ is specifically formulated by SLTEC®'s research and development team for grape vine post-harvest fertigation applications. Vine Recharge™ is a blend of five nutrients in the ratios the vine requires; providing the convenience of all your major nutrient requirements in one blend.

The following table displays the required application rate of Vine Recharge™ in relation to the amount of t/ha of crop removed.

Simply apply Vine Recharge™ at 8 L/ha for every 1 t/ha of crop that you have removed to supply the required nutrients.

t/ha	1	5	10	15	20
L/ha	8	40	80	120	160

Guaranteed Analysis (w/v)

Nitrogen (N)	6.6%
N as nitrate	4.9%
N as ammonium	1.7%
Phosphorus (P)	1.4%
P as PO ₄	1.4%
Potassium (K)	5.8%
Calcium (Ca)	1.3%
Magnesium (Mg)	0.3%
Specific Gravity	1.197 kg/L
pH Range	< 1.0

Typical Application Rates

Fertigation:

10 to 200 L/ha

Crop Removal & Demand

	Nutrient Removal kg/t fruit	Tonnes of fruit removed / ha	Total Nutrients Removed kg/ha	Post Harvest to Leaf Fall	
				% Crop Demand	kg/ha
Nitrogen	1.5	10	15	34%	5.1
Phosphorus	0.4	10	4	28%	1.1
Potassium	3.0	10	30	15%	4.5
Calcium	0.4	10	4	22%	0.9
Magnesium	0.1	10	1	22%	0.2

Wine Grape Crop demand adapted from Conradie (1980) and Conradie (1981). Nutrient removal figures in kg/ t are world wide averages from SLTEC® database.



Barney Toohey at Kennedy Vineyard
27 hectares - Heathcote region

'For the past two years we have been using Vine Recharge™ post-harvest and have been impressed with the even bud-burst across the vineyard and the early spring growth the next year. This has led to more even yields across the vineyard while maintaining quality.'

Contact:

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Vine Recharge™

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FERTILIZERS

- ✓ **Quality**
- ✓ **Investment**
- ✓ **Service**

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