



BLEND 437

CASE STUDY

peats
SOIL & GARDEN SUPPLIES

Aspire to grow the perfect vegetable?

The story of how one vegetable grower made an extra \$119,200 from a hectare of carrots.



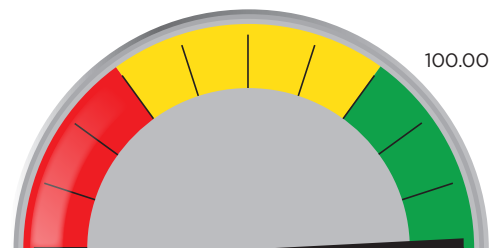
Who: Vegetable Growing Family Business
Where: West Victoria
What: One of the largest organic carrots growers in Australia

Product and application rate: Top Quality Carrot Seeds PLUS 12 tonne of Peats Blend 437™ compost vs 17 tonne of standard industry compost. NB - Both paddocks were 1 hectare in size.

Aim of applying Peats Blend 437™

- **Improve** soil health.
- **Supply** an organic matter and micro nutrient source in the soil easily absorbed into the plant via water consumption.
- **Supress** soil borne disease and pathogens such as: Pythium, Streptomyces and Rhizoctinia. Issues that are currently causing the Farm growth problems in these particular paddocks.
- **Clean fine compost** that can be spread through a precision spreader quickly and efficiently.

Disease Suppression



Soil scientists and agronomists around the world recognise that the humic substances found in humus are the most important component of a healthy, fertile soil.

Source: Microbiology Laboratories Australia



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OUTCOMES



- Both hectares were harvested in the same day.
- Disease suppression was achieved due to the pro-biotic microbial activity in Peats Blend 437™.

Harvest Results:

Peats Blend 437™ (One Hectare)	
• Harvested 80 tonne	
• 95% of carrots were sold on as A grade organic carrots.	
• 5% of carrots sold to the juicing plant.	
TOTAL REVENUE	\$ 176,400
Total Cost of Peats Blend 437	\$ 2,000
GROSS REVENUE AFTER COMPOST	\$ 174,400
NET BENEFIT	\$ 119,200

Standard Compost (one hectare)	
- Harvested 80 tonne	
- 20% of carrots were sold on as A grade Organic carrots.	
- 60% of carrots were sold to juicing plant	
- 20% of carrots were disposed of	
TOTAL REVENUE	\$ 56,000
Total Cost Other Suppliers Compost	\$ 800
GROSS REVENUE AFTER COMPOST	\$ 55,200



VS

