

Collaborative effort to improve vineyard performance on the Limestone Coast

Location: Coola Rd, Kongorong, South East SA

Objectives:

- Increase grapevine productivity in a rocky soil.
- Collaborate with Muirs Co Penola to gain valuable insight into how various products affect vineyard performance.

Background:

This Bio Gro lead trial is run in conjunction with Muirs Co Penola and Coola Rd Wines to evaluate different soil amendments and nutrient treatments on the productivity of this vineyard.

Crop Type: Sauvignon Blanc

Start date: 27/11/2024

End date: 01/05/2027

Trial Measurements:

- Petiole and Fruit analysis
- Yield – Measured at harvest

Treatments:

- **Control** – No additional product applied
- **AgriGro** – Spread at 30t/ha
- **AgriGro + Biochar** – Spread at 4m³/ha and 1m³/ha
- **AgriGro + Platinum Nergetic** – Spread at 30t/ha and 200kg/ha
- **AgriGro + Magno** – Spread at 30t/ha and foliar spread at 100mL/ha

AgriGro is a high-quality base compost designed for broad agricultural use.

The biochar has a eucalyptus feedstock and was source by Coola Rd from the Dandenong Ranges.

Platinum Nergetic is a Muirs Co phosphorus-based control release fertiliser granule

Magno, another Muirs Co product, is a foliar applied enzyme to aid in phosphorus uptake.