A partnership between the Port Phillip & Westernport Catchment Management Authority (PPWCMA), Western Port Catchment Landcare Network and Enviromix is quickly proving that the use of compost mulch under grape vines brings a number of benefits for vineyards.

**Large research bank showing positive effects of compost on soils:**
- resilience
- water
- nutrients

**Future risks:**
- climate change
- input prices

**Improved awareness of soil health**

**Weed management**

**Growers moving to the ‘how’ question**

Compost spread at a rate of 25m³/acre using a fine and coarse compost mulch with a control row between the two.

Parameters being measured include:
- soil moisture, soil temperature and air temperature at 10 minute intervals using cloud technology.

Yield, baume levels, soil bulk density, soil chemistry and soil biology are also being measured.

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