



Vine culture

**Fact sheet
17**



Flame Seedless table grapes at left and Black Hamburg table grapes at right

Physical characteristics of Wormswork 100% organic worm castings

- **Hygroscopic, so the Wormswork castings media retains moisture.**
- **High in microbial activity, ideal for establishment on poor soils.**
- **No odour; pH 7.2; low N:P:K**
- **Will not blow away like pine bark based media and mulches.**
- **Can be used on steep sites and still avoids runoff.**
- **Rewets well after a long dry periods and is a reliable organic nutrient buffer, that aids root growth.**

Applications

- When planting new vines or rootstocks add Wormswork Castings at the rate of 250 grams per planting hole and incorporate into the root zone or on the broad acre incorporate 3 cubic metres per hectare into the rip lines. This is your organic buffer for nutrient exchange and the worms have loaded it with micro-organisms that accelerate nutrient breakdown, uptake and rapid root development.
- Top-dress container grown rooted cuttings and vines prior to despatch, with 2cm of Wormswork Castings and/or foliar spray with Wormswork Liquid gold at 20 parts water to 1 part Wormswork, no agitation required. This leaves an anti-fungicidal sheen on the foliage. Ideal for in-line fertigators too, as there is no residue.
- Advise Garden Centres to apply a foliar spray of "Wormswork Spray on for Garden Plants" from the handy 2-litre snap fit liquid dispenser"; It works wonders in November when warm days kick in and gives container grown vines a fresh look within 10 hours. This is the extracted golden liquid that worms labour to produce and is a wonderful growth stimulant that reduces fungal incidence.

Benefits of using Wormswork castings

- **Significant root development without canopy development, due to only 1.8% N, but rich micronutrients.**
- **Roots develop even in winter at > 6°C.**
- **Very high microbial count & mycorrhiza to enhance nutrient uptake with high humic content & natural fungistatic action.**
- **Certified organic by NASAA.**
- **Significant carbon sequestration.**
- **Light and easy to spread.**
- **Price includes delivery.**
- **Available in bulk, 1 cu.m pallecons, & pallets of 25 litre bags**

Typical analysis by Australian Perry Agricultural Laboratory, Magill SA.

N 1.8 %	P 1.85 %	K .) %	Mg **	Na __	S B
Cu	Zn	Mn	Fe	Al	Co Mo