

## Recommended procedure for plantings of bare-rooted Vines & Trees

Studies into vine and tree establishment, along with young vine decline and apple replant disease have shown that the addition of beneficial nutrients such as Trichoderma or Mycorrhizal fungi into a root dip at the time of planting can improve vine survival and speed up establishment.

**Abzorber Root Dip** forms a hydrogel when mixed with water, easily creating the perfect base for the addition of these nutrients. The hydrogel holds the water around the roots helping to eliminate moisture stress in young plants.

We recommend using **Plantmate Drench** in your root dip. Plantmate has been shown to increase early root and shoot growth in new developments or replants. The endophytic *trichoderma* improve nutrient uptake and long-term plant establishment,

- ❖ To Prepare the Root Dip:
  - Mix 1kg of Abzorber root dip powder with 200 L of water.
  - Stir vigorously to ensure full dispersion.
  - **Allow to fully hydrate for 15-30mins before adding nutrients.**
- ❖ Whilst the dip hydrates, mix the Bio-Inoculant separately:
  - Dissolve 1.5kg Plantmate Drench into 20 L of water in a bucket.
  - Mix vigorously to ensure full suspension of all parts.
  - Add other nutrients to this mix if desired.
- ❖ Add the Bio-Inoculant suspension to the Abzorber Root Dip and stir.
- ❖ Dip the roots of the bundled plants into the solution. Then lift and allow the excess to drain off before planting as normal.

Root Dip texture can be thickened or loosened as desired by the addition of more Abzorber or water, however for best results, follow instructions and add nutrients to fully hydrated dip.

**If you use any other products or nutrients in the mix, make sure they are added to the smaller Bio-Inoculant mix prior to adding to fully hydrated Abzorber. This is important to maintain the consistency of the hydrogel. Call Agrimm if you have any questions about Abzorber Root Dip.**

Disclaimer: In any event, the information in this document has been created as a guide only. It is not intended to cover all viticultural matters which may or may not affect an individual vineyard. Agrimm Technologies Ltd accept no liability or responsibility for any particular action taken. Each grower acts in relation to the advice given solely on the basis of the grower's own judgement and the grower's own risk.

