



Biodynamic Vine and Tree Tonic

This tonic consists of Horn Manure (500) and dried Equisetum, mixed together and made into a spray which is used as a foliar spray to reduce fungus development, especially during a wet season.

The Horn Manure (500) stimulates growth and renewal of the cambium as well as doing this for the roots when sprayed on the soil. Equisetum arvense contains a protective factor against fungus infection. The application of the tonic as a wash is recommended in all cases where there is loose, split or peeling bark, sap bleeding, lesions from pruning or broken-off branches, and especially if the tree is covered with mould, mildew, lichen or moss. ***It is a preparatory step to the application of the Biodynamic Vine, Tree & Shrub Paste.***

Step One:

Put 85g of Horn Manure (500) into 16 litres of high quality water.

Water considerations: If using town water, aerate for 24 hours, to allow chlorine to gas off before use.



Step Two:

Make up 75g of dried Equisetum into a tea, per instructions below.

Equisetum Tea Recipe:

Put the chopped, dried equisetum in a pot with 7.5 litres of water to just cover. Bring to a boil and then simmer for 15-20 minutes, which makes a tea concentrate.



Add the Equisetum tea concentrate to the Horn Manure (500) plus water and stir vortically for ten minutes. See vortical stirring <https://www.youtube.com/watch?v=oX1XWmqYB5Y>

Strain and leave to cool.

Filter into sprayer and apply to the tree or vine so that the solution covers the entire trunk, leaves and branches. This recipe can be scaled up using the same proportion of ingredients for a larger number of trees or vines.

Use and Storage: This tonic is not recommended for storage, as the Equisetum ferments and has a different effect on trees. Use as soon as possible and within two days.

Testimonials

Kym Green, orchardist, claims that this tonic worked a treat for him when all else was failing in relentless wet in his area of Lenswood, SA.

Marcus Shultz, viticulturist, claims that it helped produce the highest quality of grapes he has ever achieved. Barossa, SA.

Source: **Ehrenfried E. Pfeiffer**, The Biodynamic Treatment of Fruit Trees, Berries and Shrubs, 1957

Filepath: AA/Preparations/New Product Development/Vine and Tree Tonic Kit





Biodynamic Agriculture Australia Ltd
Living Soil Living Food

Vine, Tree and Shrub Paste

**A nourishing,
healing
concentrate,
made for use on
trees, shrubs,
vines and roses.**



**dilutes to double the
volume and more**

- ▶ **discourages the growth of fungal disease, lichen and scale**
- ▶ **deters harmful insects, including borers, from damaging the trunk or sheltering amongst crevices in bark**
- ▶ **reduces transplant shock**
- ▶ **promotes wound healing**
- ▶ **use as a dip for bare rooted plants to stimulate root growth and enable speedy establishment**



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