Biodynamic tree paste

This tree paste recipe can be used to seal off pruning cuts and heal insect and other types of damage to trees and saplings. Is is especially useful to promote growth in young saplings and can be brushed over the entire trunk of the tree.

An added bonus is to deter rabbits and hares from ring barking trees.

Tree paste recipe

(Mix in a wheelbarrow which will produce about 3 buckets of tree paste to share with others.)

1/3 fine clay (we have found it is better for mixing to dry and grind up into a powder first)

1/3 ground papa (silt rock)

1/3 fresh cow dung (organic if possible)

500 mls equisetum tea

500-1000 mls - one portion of stirred prep BD500

- 1. Mix equal parts of fine clay, sand & fresh cow dung
- 2. Dissolve this with Equisetum tea (BD prep 508) and Prep BD500.
- 3. Stir for 10 minutes until such a consistency is achieved that one can paint the material on the tree bark with a brush.

Application

- 1. Scrape and brush bark to remove dead, loose parts.
- 2. Paint on Tree Paste as liberally as possible on stem, pruned branches and damaged areas
- 3. The bark of trunks and branches that have received this treatment becomes smooth and clean after a few years, and the trees grow healthy.

Equisetum tea

Used as a natural fungicide and protective spray for blight, powdery mildew etc.

25gm dried equisetum arvense herb

2 litres rain water

Bring to slow boil and simmer for 20 - 30 minutes

Leave to stand for 24 hours

Strain and store in glass container for use as required.

Prior to use as a spray or tree paste, dilute 1:5 with rain water and stir for 20 minutes with reversing vortex.

Prep BD500

Biodynamic preparations are available to members of the NZ Bio Dynamic Farming and Gardening Association. Prep BD500 is mixed with warm rain water in the afternoon and stirred for an hour and then flicked around the property in large drops and used in tree paste formulation.

References

A full list of biodynamic preparations and their use can be found at

https://www.biodynamics.in/bd-formulations-and-usage-guide

https://www.biodynamics.in/tree-paste

https://www.biodynamics.com/preparations

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Provides a protective cover on the bark of trees and shrubs

Preparation of Tree Paste

- 1/3 Sand
- Materials
- 1/3 Fine clay (loam clay type)
- 1/3 Fresh cow dung
- ½ to ½ kg CPP to 10 litres of water
- 1% equisetum tea
- one portion (25 gms) of stirred Prep BD500
- 1. Mix equal parts of sand, fine clay & fresh cow dung & CPP.
- Process
- 2. Dissolve this with Equisetum tea (BD prep 508) and Prep BD500.
- 3. Stir for 10 minutes until such a consistency is achieved that one can paint the material on the tree bark with a brush.

Application of Tree Paste

- 4. Scrape and brush bark to remove dead, loose parts.
- 5. Paint on Tree Paste as liberally as possible
- 6. The bark of trunks and branches that have received this treatment becomes smooth and clean after a few years, and the trees grow healthy.