



Brewing and Applying Compost Tea

for foliar feeding, growth stimulation and biofilm formation to resist disease



Supplies required:

- 20 L bucket
- Cloth bags for compost
- Aquarium aerator
- Air distribution tubing
- Worm castings
- Molasses
- Measuring cup
- Measuring spoon
- Sprayer

Step 1. Fill 20 L bucket with 15-17 L of water. Use water without chlorine or chloramine, or aerate first for a few hours.

Step 2. Add one 0.5 L cup of worms castings to the cloth bag



Step 3. Place the black flexible aeration tube into the cloth bag, then add remainder of worm castings (total of 1-2 L depending on compost tea strength desired).



Step 4. Close and tie the bag using a twist tie or wire.

Step 5. Place the aeration stone (with the washers for weight) into the bucket. Connect aeration tubes to aquarium pump



Step 6. Place the bag with worm castings into the 20 L bucket with water.

Step 7. Add 2 tablespoons of molasses to the water in the 20 L bucket. Clean off measuring spoon



You are now ready to brew your tea!

Step 7. Plug in the aerator and allow to brew for 24 hours.

Step 8. After 24 hours, turn off the aquarium pump, remove the bag of worm castings and the aeration tube, place tea in sprayer



Step 9. Spray plants thoroughly – spray to leaf drip for optimal effectiveness. Use compost tea within 12 hours for optimum effectiveness. Do not use after 24 hours - as the tea will go anaerobic.

Step 10. Use any leftover tea in the bottom of the bucket as a soil feed.

Step 11. Add “spent” worm castings to your garden for additional nutrition and beneficial biology.

Step 12. Thoroughly clean all equipment. You are now ready for your next brew

Brew and apply weekly for maximum effectiveness

Not recommended for use as foliar spray on crops that will be eaten, we suggest a soil drench for these crops.

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