

# COMPOST TEA



## Ingredients:

- 4 gallons of water
- 3 cups compost
- 1 cup earthworm castings
- 1 cup dried molasses
- 3 ounces liquid humic acid

## Supplies:

- (2) large buckets
- stirring stick
- airstone
- aquarium pump
- a few feet of clear tubing
- something to strain the tea (cheesecloth, old sheet, etc)

## Directions:

1. Fill a large (5 gallon) bucket with water. If using tap water, let the bucket sit for several hours to allow chlorine to dissipate.
2. Add compost, earthworm castings, molasses and humic acid to the water. Stir well.
3. Hook the airstone up to the air pump with the tubing. Submerge the airstone into the bucket filled with compost tea solution. Plug in the air pump and adjust the air output settings to medium-high-- until you see a nice bubbling effect. Leave pump running as tea brews in the uncovered bucket, for about 48 hours.
4. Set up a strainer over the second bucket and pour in the contents of the compost tea bucket, so that the final product is a homogenous liquid. Use the tea as a root fertilizer or foliar feed on any plants in the yard or garden!
5. Spread the remaining solid compost in the first bucket under a shrub or tree and lightly scratch into the existing soil with a rake.

## Additional Info

- The airstone oxygenates the water to promote aerobic bacteria-- the kind that plants love! The sugars in molasses are food for the bacteria to populate.
- Compost tea helps plants fight diseases! The nutrients, as well as the beneficial organisms within the tea, make plants healthy and able to resist natural invaders on their own.



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