

Making Compost Tea with Suståne Organic Fertilizer in My Backyard

This Suståne Compost Tea is super easy to “brew” and apply – and it works great on all of my plants!

At our home, we use Suståne 4-6-4 in a 21-gram tea bag and we suggest that you “soak” this for 24 hours in a gallon of water. Recognize that Suståne is slowly soluble plant nutrition, unlike highly water soluble synthetic fertilizers; only about 15% of the total nutrients from Suståne go into solution in the first 24 hours when making a liquid compost tea extract. If you prefer to brew larger batches of compost tea than what the 21-gram Suståne filter pack allows, I have come up with a scaled-up method for making about 8 to 10-gallon batches using a homemade “compost tea brewer” (i.e. a unit that will infuse oxygen and circulate the solution for better mixing).

You will increase the amount of Suståne nutrition that goes into solution with mechanical agitation and air injection and improve the benefits of the compost solution. From personal experience I have experimented with and found the most effective method and final compost tea by following the following six simple steps:

1. Add about five handfuls of Suståne 4-6-4 into a spray painter filter sleeve (or sieve).
2. Tie the sleeve to the handle of a 5-gallon pail to suspend it in the water filled pail.
3. Use a small aquarium pump placed in the pail with about 4 gallons of water to pump the water up and over the suspended sieve with fertilizer. This helps entrain air before the oxygenated water passes through the sieve back into the swirling solution. This action creates a frothy brew overnight.
4. The next morning, further dilute the initial 4 gallons by mixing in another 4 gallons of water into a second bucket.
5. When compost tea is sufficiently blended, I spray it on and over my plants or pour it directly on the soil around the base of the plants. I get great results in plant growth and vigor.
6. After brewing and dispensing the compost tea, I remove the remaining solid fertilizer residue from the sieve and apply it around the base of my plants and completely utilizing all of goodies supplied by Suståne.

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