



Actively Aerated Compost Tea (AACT)

Brewed Compost Tea Recipe

1. Place the first three ingredients into the BioExtractor Bag™ and ensure that bag hangs below water level and moves with the water, facilitating maximum extraction.
2. Add liquids (fish hydrolysate, kelp and humic acid) directly into the water.
3. Aerate vigorously for 12-24 hours.
4. Mix the remaining inputs directly into the water and use immediately.

Application Rate: 1 Gallon of full strength extract per 5-10 square feet of soil surface area every 1 to 2 weeks. Dilute or water in as needed for complete soil coverage.

<u>Measure By VOLUME</u>	<u>ROOT DRENCH</u>		
	5 Gallon	50 Gallon	250 Gallon
Biologic Systems™ Worm Castings	6 Ounces	1.5 Quarts	6 Quarts
Biologic Systems™ Humus	6 Ounces	1.5 Quarts	6 Quarts
Insect Frass	2 Ounces	2 Cups	2 Quarts
Biologic Systems™ Kelp Extract	1 TBSP	4 Ounces	2 Cups
Biologic Systems™ Fish Hydrolysate	2 Ounces	2 Cups	2 Quarts
Biologic Systems™ Liquid Humic Acid	2 Ounces	2 Cups	2 Quarts
<i>Streptomyces lydicus</i> (Forge, Actinovate, Actino Mate)	1 TBSP	2 Ounces	1 Cup
<i>Bacillus subtilis</i> (Armory, Bac Blend, Bascilli, Companion, Serenade)	1 TSP	1 Ounce	4 Ounces
Endo Mycorrhizae*	1 Ounce	4 Ounces	2 Cups
<i>Azospirillum brasilense</i>** (Nitryx or Liquid Azos Blue)	1/2 TSP	1 Ounce	4 Ounces

NOTES: * Use Endo Mycorrhizae in vegetative growth and in the first 2 weeks of flowering growth only.
 ** Use Azospirillum during vegetative plant growth only.

Conversions: 2 TBSP = 30mL = 1 oz 8 oz = 1 Cup 4 Cups = 1 Qt 4 Qts = 1 Gallon