



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 (kelp extract, fish hydrolysate, and liquid 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>		
	325 Gallon	850 Gallon	1000 Gallon
Biologic Systems™ Worm Castings	2 Gallons	4 Gallons	5 Gallons
Biologic Systems™ Humus	2 Gallons	4 Gallons	5 Gallons
Insect Frass	2.5 Quarts	1.25 Gallons	1.5 Gallons
Biologic Systems™ Kelp Extract	2.5 Cups	1.25 Quarts	1.5 Quarts
Biologic Systems™ Fish Hydrolysate	1.25 Gallons	2.5 Gallons	3 Gallons
Biologic Systems™ Liquid Humic Acid	2.5 Quarts	1.25 Gallons	1.5 Gallons
<i>Streptomyces lydicus</i> (Forge, Actinovate, Actino Mate)	1.5 Cups	3 Cups	1 Quart
<i>Bacillus subtilis</i> (Armory, Bac Blend, Bacsilli, Companion, Serenade)	5 Ounces	1.25 Cups	1.5 Cups
Endo Mycorrhizae*	2.5 Cups	1.25 Quarts	1.5 Quarts
<i>Azospirillum brasilense</i>** (Nitryx or Liquid Azos Blue)	5 Ounces	1.25 Cups	1.5 Cups

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