



## Actively Aerated Compost Tea (AACT)

# Brewed Compost Tea Recipe

1. Place the first three ingredients into the BioExtractor Bag™. For maximum extraction ensure that bag hangs below the water level and moves with the water.
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.

| <b><u>Measure By VOLUME</u></b>                              | <b>5 Gallon</b> | <b>50 Gallon</b>  | <b>250 Gallon</b> |
|--|-----------------|-------------------|-------------------|
| <b>Biologic Systems™<br/>Worm Castings</b>                   | <b>¾ Cup</b>    | <b>1.5 Quarts</b> | <b>6 Quarts</b>   |
| <b>Biologic Systems™<br/>Humus</b>                           | <b>¾ Cup</b>    | <b>1.5 Quarts</b> | <b>6 Quarts</b>   |
| <b>Insect Frass</b>  | <b>¼ Cup</b>    | <b>2 Cups</b>     | <b>2 Quarts</b>   |
| <b>Biologic Systems™<br/>Fish Hydrolysate</b>                | <b>¼ Cup</b>    | <b>2 Cups</b>     | <b>2 Quarts</b>   |
| <b>Biologic Systems™<br/>Liquid Kelp</b>                     | <b>1 TBSP</b>   | <b>½ Cup</b>      | <b>2 Cups</b>     |
| <b>Biologic Systems™<br/>Liquid Humic Acid</b>               | <b>¼ Cup</b>    | <b>2 Cups</b>     | <b>2 Quarts</b>   |
| <b>Armory™<br/>(Bacillus &amp; Streptomyces)</b>             | <b>1 TBSP</b>   | <b>¼ Cup</b>      | <b>1 Cup</b>      |
| <b>Biologic Systems™<br/>Wettable Mycorrhizae<br/>Blend*</b> | <b>2 TBS</b>    | <b>½ Cup</b>      | <b>2 Cups</b>     |
| <b>Nitryx™**</b>   | <b>1/2 TSP</b>  | <b>2 TBS</b>      | <b>½ Cup</b>      |

NOTES: \* Use Mycorrhizae during vegetative growth and the first 2 weeks of flowering growth only.

\*\* Use Nitrogen-fixing bacteria during vegetative plant growth only.