

Box 2. Preparing Grass (Hay) Infusion Cultures

Materials

- Five 1-quart wide mouth Mason jars
 - Grass clippings or hay (preferably dried and brown)
 - Kitchen measuring scale or balance
 - One gallon of water (If tap water is used let it sit out overnight before using.)
 - Plastic wrap
 - Labeling tape and pen
1. Using a scale, weigh about 30 g (1 ounce) of grass and add to a jar. Note that the grass should be collected from the same location as a control for the experiment.
 2. Fill the jar to a ½ inch from the top with water.
 3. Gently push the grass down so that all is just submerged.
 4. Cover jar with plastic wrap and poke 8-10 holes with a pencil.
 5. Using tape and pen label this first culture “Day 1”.
 6. Repeat this process the next four days, labeling the subsequent cultures “Day 2,” “Day 3,” etc.
- **Students and instructors should wash their hands after handling the cultures.**