

### **Steps and Materials Needed to Convert a Collecting Jar to a Killing Jar**

If killing and mounting insects is required to meet your educational or collecting goals, the collection bottle can be modified using these instructions

1. Open the jar and thoroughly wash and dry. Set the lid aside.
2. In a bowl, mix plaster of Paris according to directions on package. Be sure to remove any lumps in the mixture.
3. Slowly pour the plaster into the jar to a depth of approximately 1/2". Allow the plaster to set overnight.
4. Using a dampened cloth, wipe away any excess plaster from the sides of the jar, leaving a smooth surface on the plaster inside the jar.
5. Replace the lid and allow the plaster to fully cure according to package directions.
6. When cured, open the jar and pour acetone (unscentd nail polish remover) or a high proof 90% isopropyl alcohol (rubbing alcohol) to dampen the entire bottom of the jar. Replace the lid.
7. Your collecting jar is now transformed into a killing jar.
8. Recharge the jar with acetone or isopropyl alcohol as needed.

#### **Required Materials**

Collecting Jar  
Plaster of Paris  
Acetone or 90% Isopropyl Alcohol

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