

**Materials List for:**

# **Bioassays for Monitoring Insecticide Resistance**

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URL: <https://www.jove.com/video/2129>

DOI: [doi:10.3791/2129](https://doi.org/10.3791/2129)

## **Materials**

<b>Name</b>	<b>Company</b>	<b>Catalog Number</b>	<b>Comments</b>
50-100 ml glass beaker			
Volumetric flask with stoppers (can use the amber colored flasks for light sensitive pesticides such as pyrethroids)			
20ml glass scintillation vials with un-lined lids			
A method for color coating vials (paint or markers)			
Acetone			
Commercial hotdog roller (heat element disconnected)			
2 wash bottles (one modified such that the opening is large for fast delivery of the liquid and one so that the spout opening is small for slow delivery of the liquids)			
Small weigh boat (make sure all plastic materials acetone safe)			
Access to a balance with 0.001g readability or a higher precision.			
Parafilm M			
Repeater pipettor			
Appropriate tips			
Glass pipettes that fit in the volumetric flask.			
Hood (used to remove the acetone smell)			
A place to store insecticide solutions and vials [refrigerator (solutions), dark room or freezer depending on the chemical (vials)]			