

# CONSTRUCTING AN ENTOMOLOGICAL KILLING BOTTLE

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A simple entomological killing bottle can be constructed in the following way: -

Materials: One 4 oz. Nestle's instant coffee jar with screw-top lid  
quantity of cotton wool  
a small piece of stout paper  
D.D.T. 20% water soluble para para isomer

Method:

Place the cottonwool in the bottom of the jar and pour about one tablespoonful of D.D.T. 20% over same with roughly equal parts of water, and place the paper over the cottonwool. The paper prevents tarsi and other appendages catching in the cottonwool. This killing bottle has proved very effective and is a much sweeter smelling piece of apparatus than the usual arsenical based killing bottle.

Tests made using both types of jar indicate that time taken to achieve a kill is about the same.