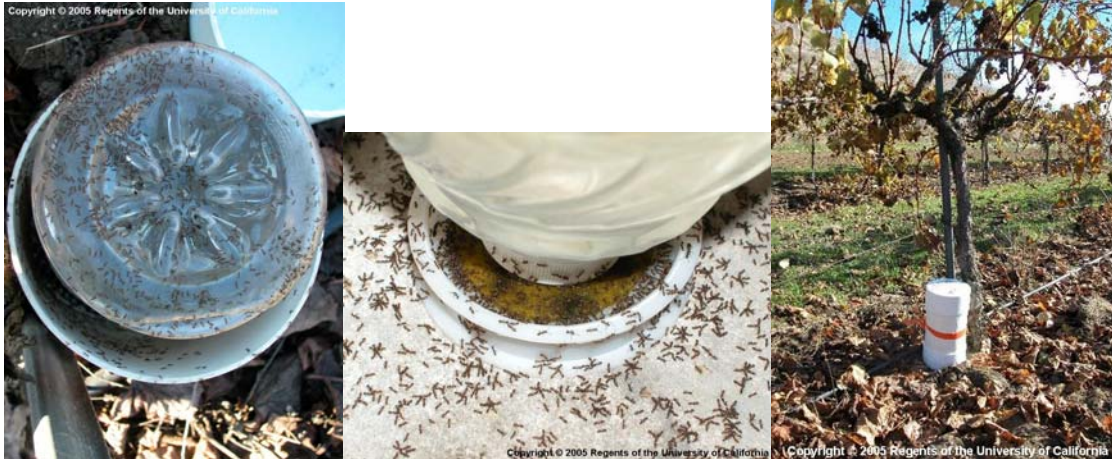


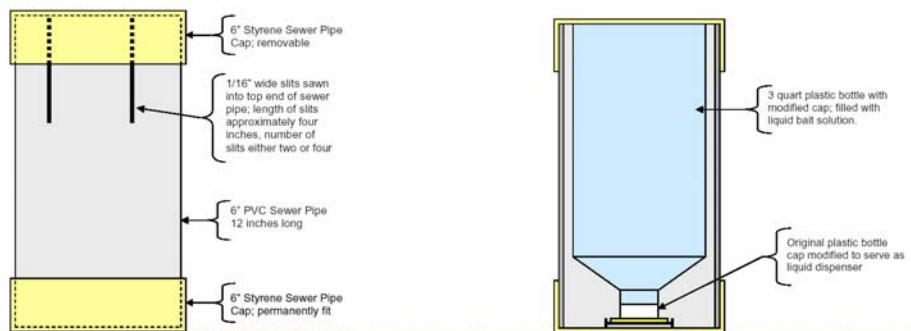
PVC Bait Station, developed by University of California

(Information, design, and photographs obtained from Mark Battany, University of California Cooperative Extension Service – San Luis Obispo, 2005)



Ant bait station, exterior side view

Ant bait station, interior view



Materials for the bait stations:

- 1) 12 inch length of 6-inch PVC sewer drain pipe
- 2) Two 6-inch styrene pipe end caps
- 3) One 3-quart (2.84 liter) plastic bottle
- 4) Pea gravel, or dispenser cap

Instructions for assembly:

- 1) Cut 6-inch PVC pipe in 12-inch length; this is the most difficult part of the whole process. We use a homemade miter box and a sharp hand saw. With a little practice one person can cut over 60 per hour.
- 2) Place one styrene end cap on the PVC tube; there is no need to use glue, as the friction fit is generally very tight. This is the bottom of the housing.
- 3) Using a hand-held jigsaw, cut two slots in the PVC tubing. These two slots serve two purposes: a) they are the entryway for ants into the housing, while excluding non-target organisms, and b) they relieve the friction between the PVC tube and the top styrene cap, allowing the top cap to be removed easily.