

# Option #1 Adult Eye Gnat Trap

## Components

1. Eggs
2. 1 liter - 1 gallon plastic containers
3. Knife or  $\frac{3}{4}$  drill bit

## Procedure

1. In an empty plastic container, crack 4 eggs/ gallon and fill with water. Leave the container in a warm location for about a week. When the solution has reached a pungent smell, the product is ready to use.
2. Cut or drill 3 to 4 holes on upper 1/3 of container.
3. Hang traps 2-3 feet off the ground and fill with bait.
  - a. Note\* Traps painted flat black are more effective
4. Check and refill at least once a week

2 liter bottle with holes tied to a fence



## Option #2 Eye Gnat Collar Trap Construction Procedure

### Components

1. 32 oz. clear pinch grip square jar (or some type of clear jar where the lip fits snugly into a 3 inch PVC coupler) ~\$1.25/trap (available at Smart & Final)
2. 3 inch PVC coupler ~\$1.24/trap
3. 3 inch drainage pipe ~\$0.31/trap
4. 4 oz. plastic champagne glasses ~\$0.26/trap (grocery store, party store, etc.)
5. 3 inch PVC or similar caps ~\$0.22/trap
6. Flat black paint ~\$0.32/trap
7. Silicon or PVC cement ~\$0.08/trap
8. Empty 1 gallon containers with lids (empty milk or other plastic containers)
9. ¼ inch drill bit
10. Eggs

### Construction

1. In an empty plastic container, crack 4 eggs/ gallon and fill with water. Leave the container in a warm location for about a week. When the solution has reached a pungent smell, the product is ready to use.
2. Cut or sand off the bottom tip of the plastic champagne glass so that a hole is formed.
3. Drill four holes with ¼ inch drill bit just below the inner rim of the coupler.
4. Cut a 6-inch length of 3-inch drainage pipe and glue the 3 inch cap to one side.
5. Note\* You may need to cut a 2 inch piece of drainage pipe to fit between the pinch jar and the 3 inch coupler.
6. The drainage pipe with cap, both inside and outside of the 3 inch coupler, and the threaded side of the pinch jar should be spray painted flat black.
7. Traps should be located 2-3 feet above the ground. They can be attached to fences, trees, stakes, poles, etc. with tape around the bottom jar or string looped through the holes in the collar.
8. Fill the bottom portion as full as possible with the stinky egg bait
9. Attach the top portion of the trap to the bottom
10. Check and refill at least once a week.

3-inch coupler with four 3/4 inch holes



Extra piece of drainage pipe put on after champagne glass



3-inch drainage pipe with cap glued to one end



Picture of completed trap



4 ounce plastic champagne glass with tip cut off



Bottom portion filled with bait and attached to a stake with tape

