

Milk Jug Trap

For use with HAW-FLYPM plastic plug lures
(Requires no soapy water or toxicant)

Materials needed:

- 1 – Cleaned and Washed Milk jug
- 1- Methyl Eugenol (ME) or Cuelure (CL) plug lure
- 4 – Centrifuge tubes (cut off tip at the 0.1 ml mark)
- 1 – 12”-15” piece of copper or metal wire
- 1 – ½” piece of copper or metal wire (ME Trap)
- 1- Any size paper clip (Me Trap)
- 1- Hot glue gun or sharp exacto knife
- 1 – Long nose pliers

Step 1. By using the Exacto knife, carefully drill 4 holes (rotate knife to ream out hole but do not exceed 5/16 inch diameter, or the tubes will not fit tightly). These should be near the top of the jug, but not on the sloped surface. Do not make any holes near the milk jug handle. A heated glue gun may be used to make the holes if an Exacto knife is not available (Fig 1.). They may also be drilled with a 5/16” bit.

Step 2. Once holes have been made, gently push the tubes into the holes (Fig 2), making sure that the jug does not collapse inside. If the jug does collapse in, use a screwdriver to push the jug back out. Once this has been completed, attach the 12”-15” wire to the handle (Fig 3). For Cue lure traps, place the plug in the handle of the jug from inside of the milk jug (Fig 4).

Step 3b. Place jug in trees or crops susceptible to attack from the Melon fly.

Step 4. For Methyl eugenol traps, cut a small hole in the cap. With another piece of wire, attach a paper clip or a piece of skinny wire to it (Fig 5). This will serve as a means to hang the Methyl eugenol lure since it is too large to fit into the jug handle.

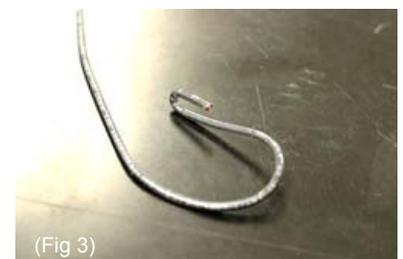
Poke through the Methyl eugenol lure through with the wire. Place jug cap back on milk jug. Place in trees or near crops that are susceptible to attack from the Oriental Fruit Fly (Fig 6).



(Fig 1)



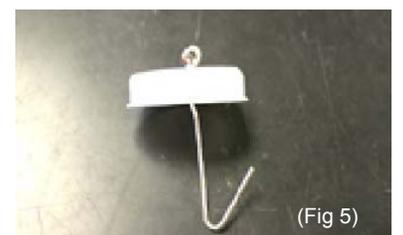
(Fig 2)



(Fig 3)



(Fig 4)



(Fig 5)



(Fig 6)

HAW-FLYPM

A Cooperative Project Between USDA-ARS, UH CTAHR,
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