Monitoring Traps for Med Fly

Materials Needed

• Multi-lure trap ® a.k.a., yellow traps
• Flexible & strong hanging wire
• Biolure ® Med Fly lure
• Sticky cards or soapy water

Directions

• Utilize a multi-lure® trap to hold Biolure ® Med Fly lures (Fig. 1).
• Remove plastic or foil covering from the three Biolure ® Med Fly lures inserts (Fig. 2).
• Peel off paper from the adhesive and stick each insert onto the inside cover of the multi-lure ® trap.
• Utilize soapy water to catch fruit flies (Fig. 3) OR utilize sticky cards to catch fruit flies (Fig. 4).
• Remove paper covering sticky glue and place between the tabs on inside of the multilure ® trap cover.
• Flies that are attracted into the trap by the Biolure ® Med Fly lure will land on the sticky card and die.
• Align cover with notches on the bottom of the multi-lure ® trap and lock in place.
• Hang traps in or around fruit trees i.e. persimmon, citrus, loquat, guava.
• Fruit flies caught in traps should be counted, recorded and removed.
• Replace soapy water /sticky cards as they become filled with fruit flies. Change Biolure ® Med Fly lures every 8-10 weeks.

A Cooperative Project Between USDA-ARS, UH CTAHR, Hawaii DOA, Hawaii’s Growers and Communities