Mosquito Trap and Surveillance Tools Guide



AUTOCIDAL GRAVID OVITRAP (AGO)



Use

- Mosquito species: Aedes aegypti, Aedes albopictus, and Culex quinquefasciatus spp.
- Life stage: gravid, adult female

Tips for use

- Best if used during summer months in temperate areas
- Uses a pack of hay and 8-10 L of water
- Can be deployed for 2 months without checking on them

BG SENTINEL TRAP



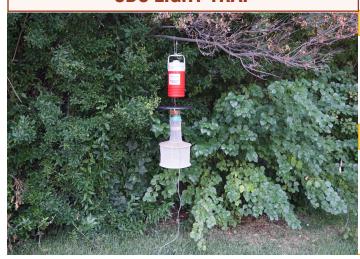
Use

- Mosquito species: Ae. aegypti, Ae. albopictus, and Culex spp.
- · Life stage: adult

Tips for use

 Use attractant (e.g., octenol lure, human scent lure, carbon dioxide) to attract more female mosquitoes

CDC LIGHT TRAP



Use

- Mosquito species: wide range of mosquito genera and species (including Aedes, Anopheles, and Culex spp.)
- · Life stage: adult

Tips for use

- Hang to a tree (5 ft. up)
- Using dry ice releases carbon dioxide that attracts host-seeking female mosquitoes
- Most effective when set at dusk and collected after dawn the next day

GRAVID TRAP



Use

- Mosquito species: Culex spp.
- Life stage: gravid, adult females

Tips for use

- Infuse hay in water 5 days before use (acts as an attractant)
- Drain water on days that trapping is not taking place

OVICUP



Use

- Mosquito species: Ae. aegypti, Ae. albopictus, Ae. japonicus, and Ae. triseriatus.
- Life stage: eggs

Tips for use

- · Check at least every 3 days
- Dark colors (black) are attractive to females for egg laying

RFSTING TRAP



Left: Resting trap without fan

Right: Resting trap with battery-operated fan

Use

- Mosquito species: Anopheles, Culex, and Culiseta spp.
- Life stage: adult females

Tips for use

- · Set traps in cool, shaded areas
- · Collect mosquitoes in the early morning
- Do not set in areas with high sun exposure for extended periods of time

Mosquito Control

Learn more: www.cdc.gov/mosquitoes

