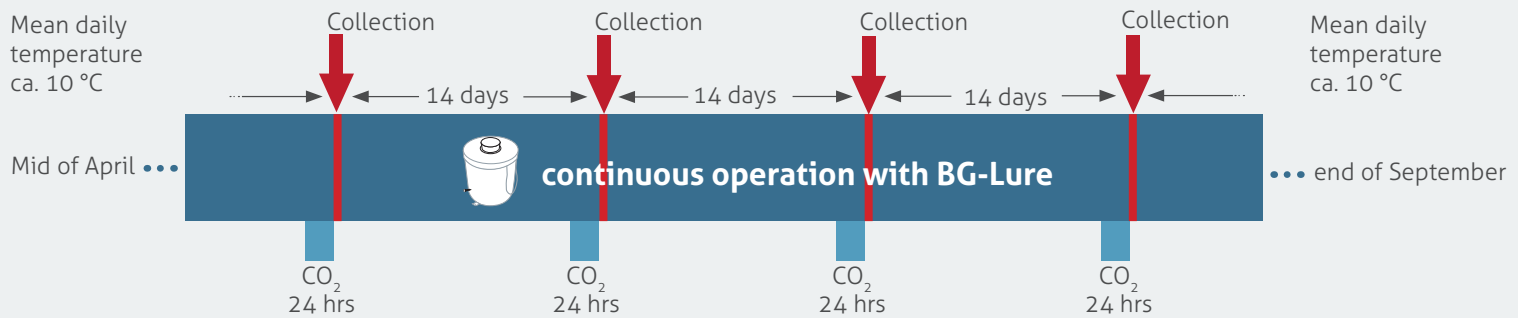


Tips and tricks for an efficient and sensitive tiger mosquito monitoring



- **Standard Invasive Mosquito Surveillance Timetable:**



- **Position the traps at service areas, truck companies** and private households near highways coming from countries with established tiger mosquito populations.
- **Continuous use of BG-Sentinel** traps, with **24 hours of carbon dioxide prior to a bi-weekly collection** of the catch proved to be an efficient and sensitive monitoring scheme for adult tiger mosquitoes.
- **BG-Sentinel traps are more sensitive in the detection of tiger mosquitoes than ovitraps.** However, ovitraps are a simple, cheap additional surveillance method.
- The BG-Sentinel traps capture not only female, but **also male tiger mosquitoes.**
- The combination of an initial morphological **identification**, followed by a genetic identification of suspected tiger mosquitoes and dubious mosquitoes is **highly reliable**, despite sampling periods of 14 days.
- **A rain shield above the BG-Sentinel trap** further preserves the condition of the captured mosquitoes (a rainshield will be soon available from Biogents).

Contact

For more information about the BG-Sentinel 2 please contact us at sales@biogents.com or have a look at our webpage www.bg-sentinel.com and www.biogents.com

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