

Indoor mosquito technology solutions

Background

Mosquitos are a common nuisance and disease spreading insect. In addition to being vectors of disease, one of the main reasons we want to tackle this pest is to allow people to enjoy outdoor activities more frequently – e.g., eating outside, spending time with family, and watching outdoor sporting events. Here in P&G Ventures, we are looking for existing, in market solutions which exist globally that are specifically designed to kill or repel mosquitos (excluding other flying insects and general pests).

What we're looking for

Solution to kill or repel mosquitos inside the home which is effective, safe, and effortless. In-market products for indoor and/or outdoor mosquito solutions. Solutions can be used: 1) indoor-only or 2) indoor solutions which are also be used outdoors. Identifying patented solutions which exist and are not yet in market. Consumable technology is or has a component which needs to be refilled. Solutions which are regulation compliant, ideally solutions are FIFRA-compliant.

What's out of scope:

- Solely applied outdoors. Non-regulated technologies- FIFRA standards or a different set of standards. Unvalidated/unproven ideas – proposals must have some available validation in other fields.

Acceptable technology readiness levels (TRL): Levels 4-9

1. Basic principles observed
2. Concept development
3. Experimental proof of concept
4. Validated in lab conditions
5. Validated in relevant environment
6. Demonstrated in relevant environment
7. Regulatory approval
8. Product in production
9. Product in market

What we can offer you

Benefits:

Expertise

Expertise in scaling the novel technology and initial consumer evaluation.

Who we are

At P&G, innovation is what we do best. We love finding solutions to problems. With the heart of a start-up and the resources of a global corporation, we are always looking for ways to reinvent every aspect of our business. As we innovate, we find inspiration in people - their needs, values, desires, and passions. The people of P&G R&D know that collaboration is key to unlocking visionary thinking. Our experts seamlessly work together with our external partners in the pursuit of the new, the next, the impossible.

Reviewers

Pete Ellingson

Director / Open Innovation

Please contact the University of South Florida Technology Transfer office representative for submission - Roisin McNally at rmcnally@usf.edu.