

Shatpada: A plant volatile-based attractant for enhanced attraction of fruit fly

- **Brand Name:** Shatpada fruitfly attractant
- **Material:** Fruit volatiles loaded in dispenser
- **Production method:** Host volatiles impregnated in dispenser
- **Target pest:** The oriental fruit fly, *Bactrocera dorsalis*
- **Method:** Cocktail of volatiles identified from host plants attracting flies was impregnated in plywood dispensers
- **Target states:** Mango growing tract in India
- **Validation:** Tested the lures in mango orchards in Karnataka
- **Benefits:**

The lures will have more attraction than the methyl eugenol.

The lures have a longer duration of field efficacy than the methyl eugenol

The number of females caught was comparatively more than the methyl eugenol alone.



B. dorsalis adult



B. dorsalis damaged fruit

- **Commercialization of technology:** The technology ready for commercialization.

Contact: Director, ICAR- National Bureau of Agricultural Insect Resources, Bangalore-560 024.
director.nbair@icar.gov.in