

## Shatpada: A dispenser for monitoring of eucalyptus gall wasp, *Leptocybe invasa*

- **Brand Name:** Shatpada volatile attractant for eucalyptus gall wasp, *Leptocybe invasa*
- **Material:** Nonabsorbent cotton loaded with plant volatiles placed in polypropylene vials
- **Production method:** Volatile organic compounds blend loaded in dispensers were hung in delta traps
- **Target pest:** Eucalyptus gall wasp, *Leptocybe invasa*
- **Method:** The volatile compounds identified from the susceptible eucalyptus clones is used to attract the wasps.
- **Target states:** Eucalyptus plantations
- **Validation:** The efficacy of the blends in trapping the wasps were evaluated in eucalyptus gardens (2012 – 2014)
- **Benefits:**  
The lures will help in the monitoring of the population of *Leptocybe* in various regions of the country where the incidence is likely to occur. Besides, the lures can also be used for mass trapping.



Eucalyptus with galls



Gall wasp, *Leptocybe invasa*



Delta trap with volatile organic compounds in dispenser

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

**Contact:** Director, ICAR- National Bureau of Agricultural Insect Resources, Bangalore-560 024.  
[director.nbair@icar.gov.in](mailto:director.nbair@icar.gov.in)