

## **B 426- A bacterial metabolite from *Pseudomonas fluorescens* showing pupicidal activity**

### **Salient features of the technology:**

- This bacterial metabolite in simulated field conditions caused significant mortality of *Culex quinquefasciatus* pupae and suppression of adult emergence.
- The formulation eliminates 100% of larvae, pupae within 24 h after application and maintains >80% reduction in the pupal density for 10 days.
- The technology has been developed up to pilot scale.
- An Indian patent has been granted.
- This technology has been developed by VCRC, Puducherry (an ICMR Institute).