

# **Incidence and Management of Cotton Leafhopper *Amrasca devastans* Dist. Under High Density Planting System (HDPS) Under Rainfed Conditions**

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## **ABSTRACT**

The studies on “Incidence and Management of Cotton Leafhopper, *Amrasca devastans* Dist. Under High Density Planting System (HDPS) Under Rainfed Conditions” was conducted at RARS, Lam, Guntur during *khariif*, 2016-17 to observe the incidence of leafhopper under high density planting system (HDPS) and to know the efficacy of insecticides against cotton leafhopper in normal and under HDPS. The population of leafhopper was crossed ETL at 45 and 75 DAS (6.25 and 6.25 per three leaves) in HDPS, while in normal spacing, pest population did not crossed ETL. Among the tested insecticides flonicamid 50% WP @ 0.3g.L<sup>-1</sup> was found effective in reducing leafhopper population in normal spacing as well as high density planting system.

**Key words:** *Leafhopper, normal spacing and HDPS*