

**Evaluation of certain newer insecticides against Rice leaf folder,
(*Cnaphalocrosis medinalis*) Guenee (Lepidoptera: Pyralidae)**

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ABSTRACT

A field trial was conducted at Agricultural College Farm, Bapatla during *kharif* 2015 to evaluate the efficacy of flubendiamide 480 SC, chlorpyrifos 20 EC, dinotefuran 20 SG, acephate 95 SC, *chlorantraniliprole* 18.5 SC, cyantraniliprole 10 OD, fipronil 5 SC, cartap hydrochloride 50 SP and untreated control against rice leaf folder in rice ecosystem. The pooled data on leaf folder inferred that flubendiamide 480 SC @ 0.2 ml l⁻¹ recorded the lowest per cent leaf folder damage and the highest per cent reduction over untreated control against leaf folder damage after three sprays followed by cyantraniliprole 10 OD @ 1.2 ml l⁻¹ (T₀) and *chlorantraniliprole* 18.5 SC (T₁) @ 0.3 ml l⁻¹. All other insecticides are significantly superior over untreated control.

Key words: *chlorantraniliprole, cyantraniliprole, efficacy, flubendiamide, Rice leaf folder.*