

Evaluation of Different Insecticides Spray Schedules in The Management of Mango Leafhoppers

M Ramaiah, V Ramasubba Rao, M S V Chalam, M G Balahussaini, C Madhumathi,

K Gopal, D Sreenivasulu Reddy and M Balakrishna

Department of Entomology, S V Agricultural College, Tirupathi 517 502, Andhra Pradesh

ABSTRACT

The studies on evaluation of most insecticides spray schedules in the management of mango leafhoppers were undertaken in the existing mango ground at Regional Horticultural Research Station, A.R. Peta (Dr. YSRHU) during 2006-08. Among all the insecticidal treatments. Thiamethoxam 25 WG @ 0.005% given in three sprayers gave significantly highest percentage redirects of leafhoppers. Similarly chlorfenapys 10 SC @ 0.01% sprayed thrice and the treatment with three spraying where in first spraying with chlorfenapyr 10 SC @ 0.01% second spraying with thiamethoxam 25 WG @ 0.005% and third spray with diafenthuron @ 0.07% were also found good next in the order against mango leaf hoppers.

Key words : Bio-systematics, Insecticides, Leafhoppers, Mango, Spray schedules.