



Tamil Nadu Agricultural University
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To
2012
The Editor,

Date: 30-8-

Sir,

I request that the following matter may kindly be published in your esteemed daily:

Pest and Disease forecast for the month of September 2012

Based on the pest and disease surveillance reports received from different districts of Tamil Nadu, the following forecast is made by the Centre for Plant Protection Studies, Tamil Nadu Agricultural University, Coimbatore.

Rice

In Madurai, Pudukkottai, Tirunelveli, Tiruvarur and Kanyakumari districts leaf folder and stemborer pest incidence was noticed. To manage these pests, set up light traps @ 1 / acre to attract and to kill the adult moth. Further, spray Neem Seed Kernel Extract 5% (or) phosalone 35 EC 1500 ml/ha (or) phosphamidon 40 SL 600 ml/ha (or) profenophos 50 EC 1000 ml/ha.

In Thiruvallur district, thrips incidence was noticed. Hence, farmers are advised to spray phosphamidon 40 SL 50 ml in nursery bed (1 / acre field).

Cotton

In Tirunelveli district, cotton bollworm was noticed. To manage this pest set up pheromone traps @ 5 / acre. If needed spray phosalone 35 EC at 2.5 l/ha (or) quinalphos 25 EC 2 lit /ha (or) carbaryl 50 WP 2.5 kg / ha (or) chlorpyrifos 20 EC 2 lit / ha.

Groundnut

In Tirunelveli and Pudukkottai districts leaf miner incidence was noticed. Farmers are advised to set up light traps to monitor and to kill the adult moths. If needed spray any of the following insecticides: dichlorvos 76 WSC 625 ml/ha (or) monocrotophos 36 WSC 750 ml/ha (or) chlorpyrifos 20 EC 1250 ml/ha (or) phosalone 35 EC 750 ml/ha

Papaya mealy bug

Tapioca, papaya and mulberry farmers are advised to watch for the incidence of papaya mealy bug *P.marginatus*. If any incidence is noticed, farmers are requested to contact nearby TNAU Colleges / Research Stations / KVK for obtaining the Papaya mealy bug parasitoids free of cost for field release.

For further details contact:

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