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To
The Editor,

Date: 20-8-2014

Sir,

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

Pest and Disease Forecasting for the month of August 2014

Rice

In Coimbatore, Erode, Nagapatinam, Theni, Dharmapuri, Dindigul, Tirunelveli, Thiruvannamalai, Pudukottai and Salem districts, the leaf folder and stemborer incidence was noticed. To manage this pest set up light trap @ 1 / acre to attract and to kill the adult moth. If needed, spray neem seed kernel extract 5% (or) spray any one of the following insecticides, phosalone 35 EC 1500 ml/ha (or) quinalphos 25 EC 1000 ml/ha (or) phosphamidon 40 SL 600 ml/ha (or) profenophos 50 EC 1000 ml/ha.

In Tirunelveli districts thrips incidence was noticed. Hence, farmers are advised to spray phosphamidon 40 SL 50 ml (or) monocrotophos 36 SL 40 ml for 20 cent nursery area.

In Tiruvallur district, leafmite incidence was noticed. Hence, farmers are advised to spray diafenthiuron 50 WP 900 g/ha (or) fenproximate 5 SC 600 ml / ha.

In Thanjavur, Erode and Nagapattinam districts green leaf hopper incidence was noticed. Hence, farmers are advised to apply any one of following insecticides monocrotophos 36 SL 1000 ml/ha (or) phosphamidon 40 SL 1000 ml /ha (or) profenophos 50 EC 1000 ml/ha 15 and 30 days after transplanting.

Cotton

In Theni, Dharmapuri, Tirunelveli and Salem districts, the cotton bollworm was noticed. Hence, farmers are advised to monitor the movement of adult moths by setting up pheromone trap and if needed spray any one of the following insecticides (1000 ml of spray fluid / ha) phosalone 35 EC 2.5 l/ha (or) quinalphos 25 EC 2.0 l/ha (or) carbaryl 50 WP 2.5 kg/ha (or) chlorpyrifos 20 EC 2.0 l/ha.

In Salem district, white fly incidence was noticed. Hence to manage this pest spray any one of the following plant products alone (or) in combination with the recommended dose of insecticide neem seed kernel extract 5% @ 2 ml/l of water (or) neem oil @ 3 ml/l of water (or) Fish oil rosin soap 25 kg (1 kg in 40 lit of water) (or) Notchi leaves 5% extract (or) spray any one of the following insecticide during early stage methyl demeton 25 EC 500 ml (or) phosphamidon 40 SL 600 ml/ha (or) spray any one of the following in mid and late stages (1000 l spray liquid/ha) phosalone 35 EC at 2.5 l/ha (or) monocrotophos 36 SL 1.25 l/ha (or) triazophos 40 EC 2.0 l/ha (or) acephate 75 SP 1.30 kg/ha.

Groundnut

In Salem, Tirunelveli, Thiruvannamalai, Pudukottai and Dharmapuri districts the leaf miner incidence was noticed. Hence, the farmers are advised to set up light trap to monitor and to kill the adult moths and if needed spray any of the following insecticides dichlorvos 76 WSC 625 ml/ha (or) monocrotophos 36 WSC 750 ml/ha (or) phosphamidon 40 SL 750 ml/ha (or) chlorpyrifos 20 EC 1250 ml/ha (or) Phosalone 35 EC 750 ml/ha.

This is for the favor of your kind information. Necessary control measures may please to be adopted.

Public Relations Officer