



Tamil Nadu Agricultural University
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To
The Editor,

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Sir,

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

Pest and Disease Forecasting for the Month of April 2015

Rice

In Coimbatore, Erode, Tirupur, Tirunelveli, Thanjavur, Ramanathapuram, Kanjeeपुरam and Villupuram districts leaf folder and stemborer incidence were noticed in paddy. Hence farmers are advised to spray neem seed kernal extract 5 per cent and set up light trap to monitor the movements of adults.

Sporadic incidence of bacterial leaf blight problem was noticed in Kajeepuram, Theni and Erode districts. For the control of bacterial leaf blight in rice, farmers are advised to spray copper hydroxide at the rate of 2.5 g/l of water.

Blackgram

Yellow mosaic virus incidence was noticed in Pudukottai, Trichy and Thiruvarur districts. Hence to suppress the vector causing the disease, farmers were advised to spray dimethoate 20 EC – 1- 2 ml / litre of water or methyl demeton 25 EC – 1-2 ml / litre of water.

Cotton

In Dharmapuri, Theni, Salem and Tirunelveli districts, farmers are advised to set up yellow sticky trap to monitor the population of jassids and thrips and if needed they can spray neem seed kernal extract 5 per cent.

Sugarcane

In Coimbatore, Erode, Salem, Cuddalore and Theni districts, borer pests were noticed. Hence farmers are advised to release egg parasitoids, *Trichogramma* from 4th month onwards @1 CC/release at 15 days interval. Six releases are to be made.

In Erode district, the woolly aphid incidence was reported by farmers. Avoid using synthetic insecticides to conserve natural enemies to manage this pest.

Groundnut

In Erode, Coimbatore, Tindivanam, Villupuram, Ramanathapuram and Thiruvallur districts, leaf miner incidence was noticed in groundnut. Hence, farmers are advised to monitor the adult insects using light traps. If normal rain is not received during this month then there is a possibility for outbreak of the pest. To manage this pest farmers can spray NSKE 5 per cent.

Vegetables

Vegetable growers are requested to watch for the incidence of serpentine leaf miner problem in tomato and cucurbits. To manage this pest farmers can spray NSKE 5 per cent.

Sucking pest management

In general dry weather is expected in all the districts of Tamil Nadu. Hence, farmers are requested to be alert in monitoring sucking pests like white fly, mealybug, jassids and thrips in various cropping systems.

Farmers can install yellow sticky traps @ 5 traps / acre and light trap @ one per field to monitor the movements of various sucking pests and if control measure is needed, they can spray NSKE 5 per cent or neem oil 2 per cent or triazophos 1.25 ml / litre of water.

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

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