



Tamil Nadu Agricultural University
O/o the Public Relations Officer
Coimbatore – 641 003

Dr. Venkata Pirabu, Ph.D.,
Public Relations Officer &
Professor (Agrl. Extension)
Mobile: 94890 56730

Phone: 0422 - 6611302
Fax: 0422 – 2431821
E-mail: pro@tnau.ac.in

To
The Editor,

Date: 10-2-2015

Sir,

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

Pest and Disease Forecasting for the Month of February 2015

Rice

In Coimbatore, Erode, Kanchipuram, Thanjavur, Kanyakumari, Ramanathapuram, Theni, Pudukkottai, Thirunelveli and Salem districts, leaf folder and stem borer incidence are noted in rice. Hence farmers are advised to set up light traps and if needed they can spray neem seed kernel extract 5% or chlorpyrifos 20 EC 1250 ml/ha or flubendiamide 20 WG 250 g/ha.

Brown spot incidence was found in rice at Coimbatore, Thanjavur, Theni and Ramanathapuram districts. Hence farmers are advised to spray mancozeb (2.0g/lit) 2 to 3 times at 10 - 15 day intervals, based on the intensity of disease.

Bacterial leaf blight and false smut incidence was found in rice at Kanchipuram, Ramanathapuram and Madurai districts. Hence farmers can take proper plant protection measures and spray copper hydroxide @ 2.5g/litre.

Cotton

In Dharmapuri, Salem, Thirunelveli and Theni districts sucking pests *viz.*, jassids and thrips are noted. Hence the farmers are advised to monitor the pest population with yellow sticky trap and spray any one of the insecticides (500 l spray fluid/ha) imidacloprid 200 SL at 100 ml/ha or methyl demeton 25 EC 500 ml/ha.

Infestation of bollworms are found below ETL. Hence the farmers are advised to set up pheromone traps to monitor the adult activity.

Sugarcane

In, Erode, Cuddalore, Coimbatore and Theni districts, borer pest complex are observed below ETL level. Hence the farmers are advised to release the egg parasitoid *Trichogramma* from 4th month onwards at 15 days interval @ 1cc/acre/release up to 6th month.

Groundnut

In Trichy, Madurai and Pudukottai districts, leaf miner incidence is found to damage the crop. Farmers are advised to monitor leaf miner adults using light traps, if needed farmers can spray neem seed kernel extract at 5 per cent.

Tikka Leaf spot incidence was found in Erode, Dharmapuri, Salem and Ramanathapuram districts. Hence farmers are advised to spray carbendazim (0.1%) or mancozeb (0.2%) or chlorothalonil (0.2%).

Mango

In Salem, Dharmapuri and Theni districts, mango growers are requested to watch for the movement of mango hoppers during this flowering season. If needed, spray dimethoate 30 EC – 1.6 ml/lit of water or malathion 50 EC – 1.5 ml / lit of water, first spray at the time of panicle emergence and the second at two weeks after the first spray.

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

Further contact:

1. The Director,
Centre for Plant Protection Studies,
TNAU, Coimbatore – 641 003.
Phone No: 0422-6611237.
2. The Professor and Head,
Department of Agrl. Entomology,
TNAU, Coimbatore – 641 003.
Phone No: 0422-6611214 / 6611414.
3. The Professor and Head,
Department of Plant Pathology,
TNAU, Coimbatore – 641 003.
Phone No: 0422-6611226.

Public Relations Officer