



Tamil Nadu Agricultural University
Coimbatore – 641 003

Dr. E. Somasundaram, Ph.D.,
Public Relations Officer &
Professor (Agronomy)

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

To
The Editor,

Date: 3-9-2013

Sir,

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

Pest and Disease forecasting for the month of September 2013

Based on the pest and disease surveillance reports from different districts of Tamil Nadu, the following forecast are made **for the month of September 2013** by the Centre for Plant Protection Studies, Tamil Nadu Agricultural University, Coimbatore. By and large the pest and disease incidence is below Economic Threshold Level (ETL).

Generally, the pest and diseases incidence were found below economic threshold level in Tamil Nadu. Hence, the farmers are advised to monitor the crop for pest activities by setting light trap in their fields.

Rice

To manage rice leaf folder and stem borer problem in rice. Set up light trap @ 1 / acre to attract and kill the adult moth and if needed, spray Neem Seed Kernel Extract 5% @ 10 Kg/ac. (or) profenophos 50 EC 400 ml / ac.

If thrips incidence are noticed in nursery areas spray phosphamidon 40 SL 50 ml.

To manage rice blast, foliar application of hexaconazole @ 0.25% at fortnightly intervals will be effective.

Cotton

To manage cotton bollworms set up pheromone trap @ 5 / acre. If needed spray phosalone 35 EC at 1 litre / ac (or) Triazophos 40 EC 800 ml / ac.

Farmers of Tirupur and Perambalur districts are advised to go for soil drenching with 0.1% Carbendazim to manage cotton root rot.

Groundnut

Set up light traps to watch the movement of red hairy caterpillar and leaf miner. If adults are attracted to light trap spray immediately Dichlorvos 76 WSC 500 ml / ac. (or) Chlorpyrifos 20 EC 500 ml / ac. (or) Phosalone 35 EC 300 ml / ac.

Maize & Sorghum

Farmers of Coimbatore, Erode and Tiruppur districts are advised to spray metalaxyl + mancozeb 2.5g against downy mildew as the weather conditions are conducive for the onset of the diseases due to monsoon rains.

Cucurbits

Farmers of Coimbatore and Tiruppur districts are requested to spray metalaxyl @ 0.1% (1 ml / litre) at weekly interval for the management of downy mildew of cucurbits and grapes. If not they are requested to apply Axoxystrobin @ 0.15% (1.5 ml / litre).

Sucking pest management in Agricultural and Horticultural crops

There is a possibility for multiplication of sucking pest like jassids, thrips, whitefly, spiralling whitefly and different species of mealybug including papaya mealybug in Agricultural and Horticultural crops.

Hence, farmers are advised to setup the yellow sticky traps to monitor the sucking pests @ 5 traps / acre and if needed they can spray Neem Seed Kernel Extract 5% (or) fish oil resen soap @ 1 kg in 40 litres of water.

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

For further details contact:

The Professor and Head,
Department of Agricultural Entomology,
Tamil Nadu Agricultural University,
Coimbatore - 641 003.
Phone: 0422-6611214.

The Professor and Head,
Department of Plant Pathology,
Tamil Nadu Agricultural University,
Coimbatore - 641 003.
Phone: 0422-6611226

Public Relations Officer