



Tamil Nadu Agricultural University  
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To  
2011  
The Editor,

Date: 14-10-

Sir,

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

### **Pest and Disease Surveillance & Forecast report for October 2011**

Based on the pest and disease surveillance reports from different districts of Tamil Nadu the following forecast is made.

#### **Paddy**

In Tirunelveli, Salem, Kanyakumari, Thanjavur, Theni, Thiruvarur and Villupuram districts leaf folder and stemborer incidence was found in paddy. Hence farmers are advised to spray Neem seed kernel extract 5% and set up light traps to monitor the pest population.

Bacterial leaf blight incidence was found in paddy in Kanyakumari, Theni and Thiruvarur districts. Hence farmers may spray Kocide 101 @ 2.5 g / litre.

#### **Cotton**

In Salem, sucking pests were noticed in the cotton crop. Hence farmers are advised the setup yellow sticky traps to monitor the pest population.

In Thiruvannamalai district pink boll worm incidence was found in cotton. Farmers are advised to monitor the insect pest using Pheromone traps.

#### **Sugarcane**

In Salem, Sivagangai, Theni and Thiruvannamalai districts borer pest complex were found. Farmers are advised to release the egg parasitoid *Trichogramma* @ 6cc/acre.

#### **Groundnut**

In Salem, Sivagangai, Thiruvannamalai and Villupuram districts leaf miner incidence was sporadically recorded. Hence farmers are advised to monitor the insect using light traps. If normal rainfall is not received there is a possibility of

pest to cross ETL level and if needed the farmers can spray neem seed kernel extract @ 5%.

### **Blackgram**

In Blackgram yellow mosaic virus disease was noticed in Sivagangai areas. Farmers are advised to control the vectors by spraying dimethoate 30EC – 2ml / litre of water or Methyl demeton 25EC – 2ml / litre of water.

### **Banana**

In Kanyakumari district the Sigatoka leaf spot and Septoria leaf spot incidence were noticed in Thuckalay and Kurunthencode blocks. Farmers are advised to spray mancozeb (Indotil-45) or Chlorothalonil (Karach – 0.25%) to manage this problem.

### **Papaya mealy bug**

Tapioca, Papaya and mulberry farmers are advised to watch for the incidence of papaya mealybug. If any incidence is noticed farmers are requested to contact nearby TNAU College / Research Station / KVK for obtaining the parasitoids free of cost release in their respective fields.

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