



Tamil Nadu Agricultural University  
Coimbatore – 641 003

Dr. Ravi Kumar Theodore, Ph.D.,  
Public Relations Officer &  
Professor (Agrl. Extension)

Phone: 0422 - 6611302  
Fax: 0422 – 2431821  
E-mail: [pro@tnau.ac.in](mailto:pro@tnau.ac.in)

---

To  
2011  
The Editor,

Date: 8-3-

Sir,

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

**Pest and Disease Surveillance and control measures for March 2011**

The plant protection measures to be undertaken by the farmers during the month of Mar. 2011, is given as follows:

**Rice**

- Farmers of Virudhunagar and Sivaganga districts are advised to watch for incidence of rice blast. If noticed, farmers can advocate foliar spray of Tricyclazole 1 g / lt or Edifenphos 1 ml / lt.
- Rice false smut incidence has been noticed in Thanjavur, Sivaganga and Villupuram districts. Farmers are therefore advised to give 1 or 2 sprays of Hexaconazole @ 1 ml / lt or chlorothalonil 2 gm / lt based on intensity. Necessary precautions may be taken not to use seeds from affected crops for subsequent planting.
- Rice bacterial leaf blight is noticed in Sivaganga district. Hence, farmers may spray streptomycin sulphate and tetracycline combination 300g + copper oxychloride 125 g / ac or copper hydroxychloride 2.5 g / 1 lt of water.

**Sugarcane**

- In sugarcane, internode borer incidence has been found to occur in Salem, Namakkal, Thanjavur, Theni, Thiruvannamalai, Villupuram and Virudhunagar districts. To manage this pest farmers can release *Trichogramma* egg parasitoid @ 5 cc / acre (ac).

## **Cotton**

- In cotton, bollworms were found crossing economic injury level at Virudhunagar, Theni and Krishnagiri districts. Farmers may apply any one of the following insecticides: Quinalphos 25 EC 800 ml / ac or Carbaryl 50 wp 1 kg / ac.

## **Groundnut**

- Groundnut farmers are advised to watch for the incidence of leaf miner by setting up light traps. If normal rains are not received, there is a possibility for outbreak in Virudhunagar, Tirunelveli and Pudukottai districts. If needed, farmers are advised to spray quinalphos 25 EC 2 ml or methyl demeton 25 EC 2 ml or dimethoate 30 EC 2 ml / lt of water.

## **Coconut**

- In Pollachi and Dindugul areas, coconut leaf blight was found to cross the economic threshold level (ETL). Hence, farmers are advised to spray Bordeaux mixture 1% or Tridermoph 0.1%

## **Parasitoid to manage Papaya Mealy Bug**

Tapioca, papaya and mulberry farmers are advised to watch for the incidence of papaya mealy bug. If there is any incidence noticed, farmers are requested to contact the nearby TNAU Research Station / KVK / College for obtaining the parasitoids at free of cost, which can be released in their respective fields.

For further details contact:

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

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

Public Relations Officer