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To  
The Editor,

Date: 16-7-2015

Sir,

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

### **Pest and Disease Forecast for the Month of July 2015**

Generally, the pest and disease incidence were found below economic threshold level in all the districts of Tamil Nadu. Hence the farmers are advised to monitor the crops for pest activities by setting light traps in their fields.

The following recommendations were made for the benefit of rice farmers in Cauvery delta zone and other rice growing areas in the state.

#### **Integrated Pest and disease management in rice**

**In the nursery**, insect pests like thrips, leafhopper, GLH and caseworm diseases like brown spot and blast are expected during this **kuruvai** rice crop. To manage these problem farmers are advised to adopt the following recommendations:

**Seed Treatment:** Treat the seeds with carbendazim 2g/kg (or) *Pseudomonas fluorescens* 10g/kg of seeds in one litre of water for overnight.

Application of *P.fluorescens* @1.5kg/20 cent nursery along with 30kg Farm Yard Manure, 48 hours before pulling out of seedlings is advocated (or)

**Seedling root dip:** Select 25 sq. m area in the main field at on corner and stagnate water up to a depth of 2.5 cm and dissolve 2.5 kg of *P.fluorescens*. In this stagnated water, dip 20 cent nursery seedlings for 30 minutes and transplant.

#### **For managing the insect**

- Set up light trap to monitor the adult moths and other insect pests
- Spraying NSKE 5% with sticking agent (@ 0.5 ml/lit)

- Apply neem cake @ 12.5 kg/20 cent nursery as basal dose
- Spray any one of the following in nursery stage  
Phosphamidon 40 SL 50 ml or monocrotophos 30 SL 40 ml / 20 cent nursery if needed.

### **Sucking pest management in Agricultural and Horticultural crops.**

If dry weather continuous due to delay in monsoon setting, there is a possibility for multiplication of jassids, thrips, whitefly, spiraling whitefly and different species of mealybug including papaya mealybug.

Hence, farmers are advised to monitor the sucking pests by installing yellow sticky traps @ 5 / acre and if needed they can spray neem seed kernel extract 5% (or) fish oil rosin soap @ 1 kg in 40 lit of water.

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

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