Agriculture Science Lecture Series

A CSI Approach to Managing Pest Outbreaks

Date : 17 June 2011 (Friday)
Time : 11:30am – 12:30 noon
Venue : D 203, Block D, UTAR Perak Campus (Free Admission)

Very often, outbreaks of pests, especially insect pests, have challenged sustainability and profitability of agricultural endeavors. These need not be so if a critical way bordering on a crime scene investigation (CSI) approach is undertaken. To do this is to be able to ask the question about WHY? there are pest outbreaks in the first place. This demand a good understanding of the agro ecosystem and getting back to fundamentals. It is hoped that this sharing of knowledge from experiences in oil palm, coconut, rice and vegetables in Malaysia will help in demonstrating what are the steps needed for a CSI approach.

1. Were there outbreaks of the said pest in the same crop in the past?
2. Were outbreaks of the pest common under certain field conditions?
3. How did the pest develop into this situation?
4. What are the known beneficial insects that help control this pest?
5. What were the practices that have changed in recent times (in the last 10-50 years)?
6. What were the reasons for the outbreaks in the views of affected farmers?

The discussion of this CSI approach may provide clues to how pest management can be better implemented and will be useful for medical as well as agricultural sciences.

Speaker’s profile: Dr. Peter Aun-Chuan Ooi

Dr. Peter Aun-Chuan Ooi has his PhD from the Universiti Malaya, Kuala Lumpur (1988). He was the Regional Director of the Asian Regional Center (ARC) of AVRDC-The World Vegetable Center, based in Bangkok (2006-2009). He possessed more than 35 years of research and development work in Asia.

Who Should Attend:
✓ Agriculturists and enthusiasts
✓ Agro-industry related stakeholders
✓ Academicians and researchers
✓ Undergraduate and postgraduate
✓ students

For more information and registration please contact:
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