

Important Dates

1 March 2012

Registration deadline

9 – 13 April 2012

Training course

Venue

Department of Plant Protection
Faculty of Agriculture
Universiti Putra Malaysia
Serdang, Malaysia

Website

<http://www.agri.upm.edu.my/irtc2012>

Who Should Attend

- Agriculture Researchers
- Agriculture Extension Officers
- Academicians
- Private Sector R&D Personnel

Participation is limited to 30 persons.
Acceptance is based on first-come-first-serve.

Instructors

A team of experienced personnel consisting of prominent international and local instructors will be conducting this training course.

REGISTRATION FEES: RM 700

Payment can be made via either

1. Cheque written to "Bendahari Universiti Putra Malaysia"
2. Bank transfer (CIMB bank account number 12150005004050). **Kindly fax credit slip to Dr. Norida (+603-89474917).**

Fees cover training course materials, breakfasts and lunches. Accommodation is excluded, and participants are encouraged to make their own arrangements. Nearby hotels include:

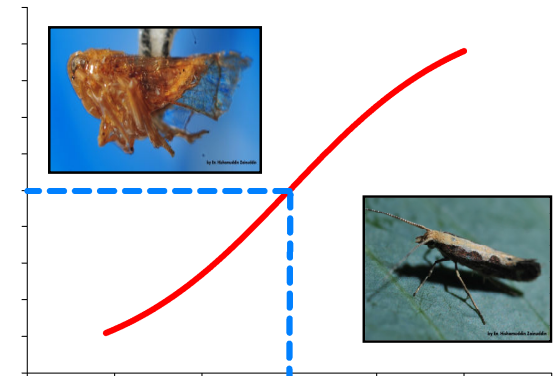
Residence Hotel at UNITEN
www.residenceatuniten.com/uniten/

Palm Garden Hotel, IOI Resort
www.palmgarden.com.my



INSECTICIDE RESISTANCE TRAINING COURSE 2012

Universiti Putra Malaysia
Serdang, Malaysia
9 – 13 April 2012



Jointly Organised by

Department of Plant Protection
Faculty of Agriculture
Universiti Putra Malaysia

&

International Rice Research Institute
Los Baños, Philippines

BACKGROUND

The advent of synthetic chemical compounds revolutionised insect pest control. Worldwide, the ease of manufacturing and acquiring synthetic insecticides, coupled with their powerful impacts on insect pest numbers, has led to ever-growing application and reliance on insecticides to control insect pests. During the Green Revolution, it was even claimed that insect pest issues were forever solved.

Now after decades of insecticide abuse, we are witnessing insect pests that are increasingly resistant to conventional insecticides. We are forced to increase applications and to develop new insecticides, dragging us down the pesticide treadmill and decreasing our profit. The mechanisms and dangers of insecticide resistance can no longer be ignored.

Efforts to understand and to mitigate insecticide resistance are further impeded by the lack of ability needed among agriculture practitioners to detect and monitor insecticide resistance of field pests.

To address this issue, this comprehensive training course aims to empower agriculture officers and researchers with both the knowledge AND technical skills to detect and analyse insecticide resistance.

OBJECTIVES

To develop in the participants a fundamental understanding of:

- Mechanisms of insecticide resistance
- Protocols to monitor and analyse insecticide resistance

Participants will acquire hands-on experience and practice with insecticide resistance analysis



TOPICS/PROGRAM

1. Status of insecticide use in Malaysia
2. Fundamentals of Insect Physiology and Toxicology
3. Fundamentals of Insecticide Resistance: Mechanisms and Management
4. Monitoring of Insecticide Resistance (Practical Protocol)
5. Toxicology Statistics
6. POLO Plus Program

Insecticide Resistance Training Course 2012

Department of Plant Protection
Faculty of Agriculture,
Universiti Putra Malaysia,
Serdang, Malaysia
9 – 13 April 2012

Registration Form

Yes, I wish to register for and participate in the training course. Please keep me updated.

(print or type in bold letters)

Family name: _____

First name: _____

Title: _____

Organisation: _____

Postal address: _____

Tel (HP): _____ Fax: _____

E-mail: _____

I am paying registration fee of RM700 via

Cheque no. _____ payable to
"Bendahari Universiti Putra Malaysia"

Bank transfer to CIMB account 12150005004050.

Please return completed form to the Secretariat no later than 1 March 2012:

Dr. Norida Mazlan

Dept. of Agriculture Technology,

Faculty of Agriculture

Universiti Putra Malaysia, 43400 Serdang

Selangor, Malaysia

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