

OIL PALM PESTS AND DISEASES MANAGEMENT SKILLS

SPEAKER : DR. NORMAN KAMARUDIN

VENUE: ISP HEADQUARTERS
SUITE 3A01, LEVEL 3A, PJ TOWER, AMCORP TRADE CENTRE
18 PERSIARAN BARAT, 46050 PETALING JAYA, SELANGOR



13 – 14 OCTOBER 2025

INTRODUCTION

- The management of pests and diseases in a plantation is very critical to sustain the high productivity of a plantation. A plantation which neglects the pest and disease problems will have lower yields and eventually may be a hub of pest and disease infections which may spread to neighbouring plantations.
- Effective interaction and communication is a must, both internally and externally, to ensure the effectiveness of pests and diseases management in oil palm plantations.

TRAINING OBJECTIVES

- Participants will learn to identify the common oil palm pests and diseases, and effectively manage them with valid and scientifically proven techniques.

TRAINING OUTCOMES

- Participants will be able to:
 - Identify the issue of yield reduction due to pests and diseases.
 - Make critical management decisions for sustainable control.

WHO SHOULD ATTEND

- All planters, Executives and Administrators of an Oil Palm Plantation.

TRAINER'S PROFILE

Dr. Norman Kamarudin

Dr Norman Kamarudin began working at PORIM in 1987, shortly after obtaining a Bachelor's Degree (Hons) from the National University of Malaysia (UKM) in 1986. His field of study at the University was Entomology and he was placed in the Entomology and Mammalia Group when he first began his career. During PORIM and later MPOB, he led and participated in a number of important research projects such as pollinating weevils and oil palm pest control such as bagworms, rhinoceros beetle, termites and bunch moth. He further studied in Imperial College of London in 1993-94, obtaining the MSc in Applied Entomology and later pursued and received his PhD (Entomology) at UKM in 2001. Subsequently in 2003, he led the Crop Production and Management Unit, and Agronomy and Mechanization Unit in 2011. Finally in 2012, he was entrusted with the role of Director of Biological Research from 2012 to 2019. Throughout his involvement in MPOB, he has been very much involved in a number of industrial committees, particularly in the areas of Agronomy, Ganoderma and Bagworm Management and Farm Mechanization. He was the President of the International Society of Oil Palm Agronomists (ISOPA) from 2012 to 2019. In addition, he is also an active member of the Malaysian Entomology Association (Entoma) and had served as Assistant Secretary in 1999 and Deputy President from 2011 to 2014. He has published more than 120 research articles, won more than 15 publication awards, and has presented in many international conferences.

Currently, he is a freelance trainer, scientific writer, editor, translator, and also offering professional / consultancy services in various fields of expertise, such as biological research, oil palm management, and crop protection. After retirement, he already has more than four years of experience in freelance work, and a now certified and accredited HRDC Trainer (2024-2027). He has conducted several workshops on effective scientific writing skills for leading companies in the oil palm industry, such as Sime Darby, FGV and MPOB. He is currently passionate about sharing his knowledge and experience with others, and motivating them to achieve their goals. He is now a Motivator, beyond the 7th Habit.

TOPICS OF DISCUSSION

- **Integrated Pest And Disease Management**
 - Pests and diseases recognition
 - Endemic habitats
 - Life cycle and damaging stages
 - Defoliation and crop losses
 - Census, Monitoring and surveillance System
 - Beneficial plants
 - Biological control agents
 - Chemical control
 - Common issues related to pest management
- **Identification Skills Requirements**
 - Ability to identify early symptoms and damage
 - Skills in using sustainable technologies
 - Recording, analysis and control procedures
 - Ability to identify cost-effective new technologies

TRAINING SCHEDULE

1) FIRST DAY

Enabling objectives	Content	Duration	Methodology	Assessment	Materials
	Icebreaker	(15 mins)	participants introduction		
M1 COMMON INSECT PESTS AND DISEASE OF ECONOMIC IMPORTANCE	• Bagworms • Oryctes rhinoceros	(2 hours)	-Lecture -Discussion - Question and Answers		- samples of Scientific articles and reports - Slides presentation
Tea break		15 mins			
M2 Role Play	• Conducting census and reporting	2.5 hours	-interactive Group discussions - Group presentations / report	Evaluation of group presentation	-Slides presentation -flipcharts and markers
Lunch		1:00- 2:00 pm (1 hour)			
Activity		2:00 – 2:15 pm (15 mins)	Plantation Sketch		
M3 COMMON INSECT PESTS AND DISEASE OF ECONOMIC IMPORTANCE	◦ Bunch moth	(1.5 hours)	-lecture -Discussion -Questions and Answers		- Samples of Articles and reports - Slides presentation
tea		15 mins			
END DAY 1					

2) SECOND DAY

Enabling objectives	Content	Duration	Methodology	Assessment	Materials
	Pep-talk	(15 mins)	Participants assessment of first day lectures		
M4 COMMON INSECT PESTS AND DISEASE OF ECONOMIC IMPORTANCE	◦ Termites	(1.5 hours)	-lecture -Discussion -Questions and Answers		- Samples of Articles and reports - Slides presentation
Tea break		15 mins			
M5 COMMON INSECT PESTS AND DISEASE OF ECONOMIC IMPORTANCE	◦ Ganoderma	(1.5 hours)	-lecture -Discussion -Questions and Answers		- Samples of Articles and reports - Slides presentation
Lunch		1:00 - 2:00 pm (1 hour)			
Activity		2:00 – 2:15 pm (15 mins)	Plantation Sketch		
M6 Role Play	• Action Plan and Monitoring the outcome of pest and diseases control	(2.5 hours)	-interactive Group discussions - Group presentations / report	Evaluation of group presentation	-Slides presentation -flipcharts and markers
tea		15 mins			
END OF TRAINING		5:00 pm			

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REGISTRATION FORM

Please register the following personnel to attend the training as above. Please photocopy for multiple bookings.

Name: _____
I/C.: _____
Email: _____
Mobile No.: _____
Member: **RM1100.00** (Membership No.: _____)
Non-Member: **RM1300.00**

Name: _____
I/C.: _____
Email: _____
Mobile No.: _____
Member: **RM1100.00** (Membership No.: _____)
Non-Member: **RM1300.00**

Name: _____
I/C.: _____
Email: _____
Mobile No.: _____
Member: **RM1100.00** (Membership No.: _____)
Non-Member: **RM1300.00**

Name: _____
I/C.: _____
Email: _____
Mobile No.: _____
Member: **RM1100.00** (Membership No.: _____)
Non-Member: **RM1300.00**

Name: _____
I/C.: _____
Email: _____
Mobile No.: _____
Member: **RM1100.00** (Membership No.: _____)
Non-Member: **RM1300.00**

*****All fees are inclusive of 8% Sales and Service Tax (SST) for Malaysians only.**

Company Name: _____
Person in Charge: _____
Telephone: _____
Email: _____
Address: _____

Company's Stamp/Signature:

PAYMENT METHOD

- ☐ HRDC's Grant
- ☐ Cash (Walkin only)
- ☐ Online Transfer
- ☐ ATM Transfer
- ☐ Cheque/ Bank Draft)
(Cheque/ Bank Draft No.: _____)

Credit Card ☐ Visa ☐ Mastercard
Card No.: _____
Cardholder's Name: _____
Bank's Name: _____
Expiry Date: _____/_____(mm/yy)
Signature: _____ Date: _____

Amount: RM _____

Payment can be made to **ISP Management (M) Sdn Bhd** bank account
AMBANK ISLAMIC BERHAD/AMBANK BERHAD 888-101-596-8511

**** Please return the registration form and provide proof of payment to emails below**

TERMS AND CONDITIONS

- Request for cancellation must be made in writing.
- 100% refund will be made for written cancellation received 6 days before the day of the Training. Refund will be issued after the Training.
- No refund will be given for cancellation received after the Training. However, replacement is acceptable; please forward the replacement name to emails below.
- The registration form serves as the official invoice.
- All membership subscription should be paid before the day of the Training to entitle for members' rate, or else, non-members' rate will be applied.
- The Organiser shall not be held responsible for whatever cost (hotel reservation/ flight ticket) incurred by participants.
- The Organiser reserves the right to make changes to courses without prior notice whether in terms of date, time, venue or any other aspects.

Registration must be done by faxing/emailing the registration form to the following:

For ENQUIRIES/ REGISTRATION: **Ms. Nadhira**
nadhira@isp.org.my
03-7955 5561 **En. Rizal**
rizalhisham@isp.org.my

For office use only:
Date :____/____/____
Inv. No.: _____
OR No.: _____

DEADLINE
9TH OCT 2025