



OIL PALM

PEST AND DISEASE MANAGEMENT COURSE

SPEAKER

MR. CHUNG GAIT FEE

(A Renowned Crop Protectionist)

WHEN

12 December 2019

WHERE

ISP Headquarters

Suite 3A01, Level 3A, PJ Tower, Amcorp Trade Centre, No. 18 Persiaran Barat, 46050 Petaling Jaya, Selangor

OBJECTIVES

- To provide adequate exposure to the planters on oil palm pests and diseases in general.
- To provide the recognition of pests and diseases of oil palm, including the associated damage symptoms and their negative impacts on palm growth and crop yield.
- To discuss in some details the management of important pests (Rats, Bagworms, Nettle caterpillars, Rhinoceros beetles, Bunch moth caterpillars, Termites) and diseases (Ganoderma diseases) in oil palm plantings in Malaysia.

METHODOLOGY

- Lecture, workshop and discussion

WHAT YOU WILL COVER?

INTRODUCTION TO OIL PALM PESTS

- Introduction to Pests and ecological aspects of outbreaks
- Pests of nursery
- Pests of immature plantings
- Pests of mature plantings

RATS AND THEIR MANAGEMENT

- Rat species in oil palm
- Damage symptoms
- Rat activities in fields
- Ecology, natural control and outbreaks
- Crop losses
- Acute and chronic poisons
- Rat baiting
- Biological control
- Integrated rat management

BAGWORMS & NETTLE CATERPILLARS AND THEIR MANAGEMENT

- Bagworms,
- Nettle caterpillars,
- Ecology, natural control and outbreaks
- Defoliation and crop losses
- Monitoring and surveillance System
- Beneficial plants
- Biological control
- Chemical control – spraying/ trunk injection
- IPM of leaf eating caterpillars

RHINOCEROS BEETLES AND THEIR MANAGEMENT

- Rhinoceros beetles and biology
- Ecology, natural control and outbreaks
- Damage and crop losses
- Ecological control
- Cultural control
- Mechanical control
- Biological control
- Chemical control
- Semi-chemical control
- IPM of rhinoceros beetles

TARGET AUDIENCE

- This programme is designed for plantation managers in every functional area of responsibility in plantation environment.
- This programme is suitable for:
 - ✓ General Managers/Controllers
 - ✓ Senior Estate Managers
 - ✓ Estate Managers
 - ✓ Senior Assistant Managers
 - ✓ Assistant Managers
 - ✓ Plantation/Estate Executive

BUNCH MOTH CATERPILLARS AND ITS MANAGEMENT

- Pest recognition
- Life cycle
- Damage & crop losses
- Pest management & census
- Sanitation
- Spraying insecticides
- Impact on pollinating weevils & abnormal fruit development

TERMITES AND ITS MANAGEMENT

- Social insects
- Pest recognition
- Detection of infestation
- Damage and crop losses
- Pest management & census
- Spraying insecticides
- Termite baiting

INTRODUCTION TO OIL PALM DISEASES

- Introduction to plant diseases
- Diseases of nursery
- Diseases of immature plantings
- Diseases of mature plantings

GANODERMA DISEASES AND THEIR MANAGEMENT

- **Basal stem rot**
 - Causal agents & Economic importance
 - Sources of Ganoderma
 - Disease management
 - Commercial practice
 - Early detection and control
- **Upper stem rot**
 - Causal agents & Economic importance
 - Disease management

SUMMARY AND DISCUSSION



REGISTRATION FORM

Please register the following personnel to attend the training as above.

Please photocopy for multiple bookings.

Name: _____
I/C No.: _____
Email: _____
Member: RM 500.00 (Membership No.: _____)
Non-Member: RM 600.00

Special Dietary Requirement (Tick if applicable)

Vegetarian Others _____

Name: _____
I/C No.: _____
Email: _____
Member: RM 500.00 (Membership No.: _____)
Non-Member: RM 600.00

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Name: _____
I/C No.: _____
Email: _____
Member: RM 500.00 (Membership No.: _____)
Non-Member: RM 600.00

Special Dietary Requirement (Tick if applicable)

Vegetarian Others _____

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

Company's Stamp



PAYMENT METHOD

Cash (Walk in 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 Seminar**. Refund will be issued after the Seminar.
- No refund will be given for cancellation received after the Seminar. 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 Seminar to entitle for members' rate, or else, non-members' rate will be applied.

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

CONTACT PERSON

For **REGISTRATION**: Ms. Siti NurNabilah Mohd Said
☎ 03-7955 5561 ☒ nabilah@isp.org.my

For **ENQUIRIES**: Mr. Rajindran Irusan
☎ 012-316 1280 ☒ rajindran@isp.org.my





ABOUT SPEAKER



MR. CHUNG GAIT FEE

Chung Gait Fee received his B.Agr. Sc. (Hons) degree from University of Malaya (UM) in 1975 and M.Sc. degree from University of Science, Malaysia (USM) in 1977.

From 1976 to 1981, he was attached with an international pesticide company research centre in Malacca conducting pesticide screening and development work.

He joined the research department of a large plantation company in Selangor from 1981 to 2007 as a crop protectionist, responsible for research in the management of pests, diseases and weeds of several crops (oil palm, rubber, cocoa, etc.) and advisory work in many estates.

After retirement, he worked as a crop protectionist and independent consultant from 2007, conducting advisory work in the management of pests, diseases, weeds of plantation crops and training of personnel from plantations and agriculture sectors.

He has presented and published 150 papers in international and local conferences/ seminars/ workshops. He is also the co-author in 3 books:

- a) Pictorial Guide to Common Weeds of Plantations and their control
- b) Efficient Weed Management to enhance Rubber Production.
- c) Pictorial Guide to Oil Palm Cultivation and Mammalian Pests (including their management)