

SUSTAINABLE WEED MANAGEMENT IN OIL PALM AND RUBBER PLANTATIONS FOR PLANTATION MANAGERS

DATE: 20 & 21 MARCH 2019

SPEAKERS: TS CHUAH & GF CHUNG

VENUE: SIME DARBY PLANTATION BHD, SIME DARBY PLANTATION ACADEMY (SDPA)
42960 CAREY ISLAND



ORGANISED BY ISP
MANAGEMENT (M) SDN BHD

OVERVIEW

- The programme is designed to provide plantation managers with a working understanding of sustainable weed management principles as a basis for understanding weed control issues in rubber and oil palm plantations at different crop growth stages.
- Sustainable weed management which is based on a multidisciplinary approach to weed control, provides information on the need for and timing of weed control, the effective and environmentally sound use of herbicides, and alternatives to herbicide use, such as slashing, mulching and cover crop.
- Plantation managers will be able to identify ways to develop long-term sustainable weed management plans.
- The topics covered are to help plantation managers develop the necessary skills to manage weed effectively in rubber and oil palm plantations.
- The topics covered are to provide plantation managers the tools to develop long-term weed management plans to help delay the evolution of herbicide resistance

HOW YOU WILL BENEFIT?

- You will be able to identify common weed species in oil palm and rubber plantations.
- You will learn how to apply integrated weed management in oil palm and rubber plantations at different crop growth stages.
- You will understand evolution of herbicide resistance and plan suitable strategies to delay the evolution of herbicide resistance.

WHAT YOU WILL COVER?

DAY	MORNING SESSION (9.00 AM – 12.30 PM)	AFTERNOON SESSION (1.30 PM – 5.00 PM)	DAY	MORNING SESSION (7.30 AM – 1 PM)
1	<ol style="list-style-type: none"> Weeds in oil palm and rubber plantations <ul style="list-style-type: none"> Grasses Broadleaved weeds Ferns and brackens Sedges Epiphytes Volunteers Parasitic weeds Aquatic weeds Weed management in general and crop losses <ul style="list-style-type: none"> Chemical methods Biological methods Physical methods Integrated methods Chemical control, crop susceptibility, adjuvant, spray equipment <ul style="list-style-type: none"> Herbicide classification and selectivity Single herbicide, herbicide mixture and compatibility Selection of proper adjuvant Herbicide application technology 	<ol style="list-style-type: none"> Weed control practices in oil palm <ul style="list-style-type: none"> Replanting Nursery Immature plantings Mature plantings Weed control practices in rubber <ul style="list-style-type: none"> Replanting Nursery Immature plantings Mature plantings Herbicide resistance and its management in plantations <ul style="list-style-type: none"> Factors affecting evolution rate of herbicide resistance Defense mechanisms of herbicide-resistant weed Assessment on current weed management practices Identification of herbicide-resistant weed Best management practices 	2	Field trip to oil palm estate.

TARGET AUDIENCE

- This programme is designed for plantation managers to develop long-term sustainable weed management plans
- This programme is suitable for:
 - Senior Estate Managers
 - Estate Managers
 - Senior Assistant Managers
 - Assistant Managers

REGISTRATION FEES

ISP MEMBER:	RM 530 (INCLUSIVE OF SST 6%)
NON-MEMBER:	RM 650 (INCLUSIVE OF SST 6%)

SUMMARY

A weed management training course designed for personnel from Oil Palm and Rubber plantations to learn and expose to important weeds and their identification, principles of weed management, weed control methods and integrated weed management for long term sustainability including the evolution & management of resistant weeds

METHODOLOGY

Lecture, discussion, field trip

SUSTAINABLE WEED MANAGEMENT IN OIL PALM AND RUBBER PLANTATIONS FOR PLANTATION MANAGER SEMINAR

Date : 20 & 21 March 2019

SIME DARBY ACADEMY (SDPA) CAREY ISLAND

REGISTRATION FORM

BILLING DETAILS

Company Name: _____

Person In Charge: _____

Telephone: _____

Email: _____

Address: _____

Signature

Name: _____

Designation: _____

Company's Stamp

PARTICIPANT(S)' DETAILS

1. Name: _____

I/C No.: _____ Member (Membership No.: _____) Non-Member

2. Name: _____

I/C No.: _____ Member (Membership No.: _____) Non-Member

3. Name: _____

I/C No.: _____ Member (Membership No.: _____) Non-Member

4. Name: _____

I/C No.: _____ Member (Membership No.: _____) Non-Member

5. Name: _____

I/C No.: _____ Member (Membership No.: _____) Non-Member

PAYMENT METHOD

Cash

Online Transfer

ATM Transfer

Cheque/Bank Draft

(Cheque/Bank Draft No.: _____)

Amount: RM _____

Payment can be made to **ISP MANAGEMENT (M) SDN BHD** bank account **AMBANK ISLAMIC 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 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:

<u>CONTACT PERSON</u>			
For REGISTRATION :	Mr. Rizal	Tel. No.: 03-7955 5561	Email: rizal@isp.org.my
For enquiries:	Mr. Rajindran	Tel. No.: 012-316 1280	Email: rajindran@isp.org.my

DEADLINE:
15/3/ 2019

Assoc. Prof. Dr Chuah Tse Seng

Senior Lecturer, *Universiti Teknologi Mara Malaysia*

Currently, Chuah Tse Seng is a lecturer at Universiti Teknologi Mara Malaysia. He received his Ph.D. in the field of weed science from Universiti Kebangsaan Malaysia and joined Universiti Malaysia Terengganu as a lecturer from the year 2003 until 2018. During his service at Universiti Malaysia Terengganu, he has published more than 40 articles on weed resistance in the indexed journals and proceedings at the national and international levels. He has been invited as a guest speaker of Herbicide Resistance Management in Oil Palm Plantation Workshop by Weed Science Society of Indonesia, 5th MPOB-IOPRI International Seminar by MPOB and Weed Resistance Seminar by Crop Life of Malaysia and Malaysian Plant Protection Society. He is one of the resource persons who provides the status of herbicide resistance in Malaysia for database of international survey of herbicide resistant weed worldwide. He is currently engaged in developing stewardship for combating herbicide-resistant weedy rice in Malaysia. He is also actively involved in disseminating information on herbicide resistance issues in Malaysia to growers and agrochemical sales representatives.

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 140 papers in international and local conferences / seminars / workshops. He is also the co-author in 2 books: a). Pictorial Guide to Common Weeds of Plantations and their control, b). Efficient Weed Management to enhance Rubber Production.