

A TWO DAY COURSE ON EDIBLE BIRD'S NEST INDUSTRY

21 - 22 April 2009

CEPP, UTM INTERNATIONAL CAMPUS, Kuala Lumpur



Introduction

Edible bird's nest or "Yan Wo" is a salivary secretion during breeding season of a male sea swifts. This sticky secretion is regurgitated to form the bird's nest. In modern and ancient China, edible bird's nests are considered nutritious and therapeutic. At present, Hong Kong is the largest official consumer of bird's nest, with the annual consumption of USD 25 million. Malaysia is the third largest raw bird's nest producer after Thailand and Indonesia. However, little research has been carried out in bird's nest cleaning method which hamper the growth of the industry. The harvested bird's nest consisted of sand, feathers, egg shell and other impurities. The conventional cleaning process is by separating the large feathers from the nest matrix with a pair of forceps. The fine feathers are removed by flotation technique using vegetable oil. The conventional method result in a considerable wastage (30% w/w). In addition, the used of bleaching agent to clean the material caused nutritional loss. Therefore, an efficient and safe method for bird's nest cleaning was developed. The method allows reduction in processing time and high recovery of the edible bird's nest. The new process involves dissolution of the harvested bird's nest, filtration and freeze drying. Finally, purified and dried bird's nest was obtained. The process is expected to reduce the cost and consumers are able to procure a valuable nutraceutical product at a lower price. With this new developed technique, bird's nest can be used as an intermediate material for the natural high quality nutraceutical such as Epidermal Growth Factor.



Course content

Bird's nest authenticity.

Bird's Nest available in the market . Traditional way of identifying the types of bird's nest . Scientific method to differentiate the genuine and the fake bird's nest . Example of the genuine and the fake bird's nest in the market . Types of fake bird's nest.

Regulation and registration.

Specification of the bird's nest . Bird's nest from the regulation and legislation point of view. Registration.

Bird's nest farming in Eco-Swiftlet Park.

.How to build the bird's house. The living characteristic of the swiftlet . The good and poor bird's house. How to identify the location to build the bird's house. Why should we invest in this industry. Financial nest support from bank.

Bird's nest Farming and Licensing.

GAHP for swiftlets. Veterinary legislation.

Bird's nest Traditional and Scientific Point of View.

Bird's nest history. Bird's nest traditional classification. Bird's Nest Scientific classification . Characteristic of the bird's nest . Bird's nest traditional goodness. Bird's nest scientific goodness. Quality bird's nest



BIRD'S NEST INDUSTRY*Industri Sarang Burung*

21 - 22 April 2009 | UTMKL

■ YES! I would like to register the following participants

Name 1 _____

Job Title _____

Name 2 _____

Job Title _____

Name 3 _____

Job Title _____

COMPANY INFORMATION

Company _____

Address _____

Town _____

State _____

Tel _____ Fax _____

AUTHORISED Signatory (*This registration is invalid without signature form an authorised officer)

Name _____

Job Title _____

Tel _____ Fax _____

Signature _____

COURSE FEE | (Fee is inclusive of lunch, refreshments and course materials. Accommodation is not included)**RM1250** per participant**Method of payment**

Please kindly complete and return the reply form together with

By cheque / Bank draft which are made payable to

PHYTO BIZNET SDN. BHD. (CIMB Bank Berhad)**Cancellation & substitutions**

A full refund will be promptly made for all written cancellations 2 weeks before the meeting. 50% refund will be made for written cancellations received 7 days before the meeting. A substitute may be made at any time.

Note

a)The organiser has the right to make any amendments that they deem to be in the best interest of the course and to cancel the course if insufficient registrations are received a week before course commencements date .

b) CERTIFICATE OF ATTENDANCE will be awarded at the end of the course.

For more information please contact us at :-

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DAY 1

0800 - 0900

Registration

0900 - 0915

Welcoming Address

Prof. Ramlan Abd. Aziz, Director, CEPP

0915 - 1015

**Paper 1
Bird's Nest Authenticity
Q&A**

Mr. Lee Ting Hun, Research Officer, CEPP

1015 - 1045

Tea Break

1045 - 1245

**Paper 2
Regulation and Registration
Q&A**Mdm Nik Shabnam bt. Nik Mohd Salleh
Ministry of Health

1245 - 1400

Lunch

1400 - 1515

**Paper 3
Bird's Nest Farming In Eco-Swiftlet Park
Q&A**

Eco-Swiftlet Part

1515 - 1630

**Paper 4
Bird's Nest Marketing
Q&A**

Guest Speaker

1630 - 1700

Visit to Bird's Nest Research Laboratory

1700

*Tea Break and End of Day 1***DAY 2**

0900 - 1300

Visit to Bird's House

Bird's farmer

1300 - 1400

Lunch

1400 - 1515

**Paper 5
Bird's Nest Farming and Licensing
Q&A**

Veterinary Research Institute

1515 - 1630

**Paper 6
Bird's Nest Traditional and Scientific
Point of View
Q&A**

Mr. Eddie Tan Ti Tjih

1630 - 1700

Certificate Presentation and*Refreshment*

Approved Training Provider

80%grant for companies
with Enterprise or Sdn Bhd
Status

(Terms and conditions apply)

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