

President's Message



Dear Honorable PCAM Members and friends,

Salam Hormat & Salam Sejahtera,

Our industry is certainly and heavily regulated. Recently, the Pest Control Association of Malaysia has organized an event on "Emerging of Chemical Health Risk Assessment (CHRA) and its Importance to Pest Control Industry in Malaysia". The event was meant to brief member of the industry of the Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations 2000 requirement. This regulation has been in effect since April 4, 2000.

Not only that, the training is claimable under Human Resources Development Fund (HRDF). We have packaged it to enable employers who have contributed to the Fund (HRDF) to claim from Pembangunan Sumber Manusia Berhad (PSMB) from their contribution. Contribution to the HRDF under Pembangunan Sumber Manusia Berhad Act, 2001 (PSMB Act, 2001) was expanded to cover all sub-sectors within the Manufacturing, Services, Mining and Quarrying sector. It has become law on 1st April 2017. Company with a minimum of TEN (10) local employees is required to contribute. Be reminded if you have not registered and contributed to the scheme, please do so. As consolation and knowing our money not going to waste, PCAM are working very hard to make sure some if not all of the training to be HRDF claimable.

These two Acts are dipping deep into our pocket. Hence it become part of our operating cost. These have to trickle to the consumer by reviewing our pricing strategy and staff productivity. I encourage all to review our current business model to ensure competitiveness and profit. Feel free to contact us should you have any enquiry and ideas. We the Exco do appreciate and welcome your feedback and proposal to further improve the quality of our Association. ☐

Nor Hisham Badri
President (2017/2019)
The Pest Control Association of Malaysia

Message from Vice President Communication

Dear fellow members of PCAM,

How time flies and it has been quite a while since the last pestlink was produced. I, as newly appointed Vice President Communication, and together with the new line-up, we work hard to streamline accounting and leverage overall activities for the past months. Pest Control Association of Malaysia (PCAM) is the platform and the official communication link between the pest control operator (PCOs) and the national or state legislators and regulatory bodies and the public at large. In order for PCAM to achieve one of its objective, that is to promote the interests and the general welfare in the pest control industry. Here, I would like to list all the objectives and purposes of the association for us to read and remember as following :

- To promote the interests and the general welfare in the pest control industry.
- To conduct and promote scientific, technical and business research and application.
- To promote a broader understanding and acceptance of the pest control industry towards the betterment of the health, comfort, safety and convenience of the public and industries.
- To encourage, establish ethical methods of competition.
- To cooperate with the Federal, State and the local Government authorities for the good of the community and the pest control operators.
- To cooperate with scientific and educational institutions in matters of interest of the pest control industry.
- To disseminate by all appropriate means, accurate knowledge and information with respect to the pest control industry to general public.
- To promote a closer and friendlier relationship among those engaged in the industry.

Pestlink is one way of PCAM to interact. I would welcome constructive input and comments from member in the next release. We are looking forward the new line-up could lead and inculcate good culture into the industry. This, we hope will leverage the industry and open up larger market that will benefit to all members. I would like to welcome two invited committee members, Mr. Mohd Anuar Bin Ahmad from Bustaniaga Sdn Bhd and Mr. Belven from Econpest Services.

Last but not least, I would like to take this opportunity to wish Happy Chinese New Year "Gong Xi Fa Cai" to the members who celebrate and wishing all the members prosperity, joy and success this new year and always...

Thank you.

- Jeet Wen, Jee(Jason)
VP Communication

Field Biologist

The Pest Control Association of Malaysia would like to announce that a few undergraduate students (in Entomology), who will be graduating in July 2018 would want to consider them for employment in your company.

Please contact
Ms Diana at 03-92857288
to request for their CVs.



WILEY

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Chinese New Year Greetings

To All Members

Wishing You
**A HAPPY
CHINESE
NEW YEAR
2018**

May this new year bring you prosperity
good luck and good fortune

from all of us at PCAM



Casemaking clothes moth (*Tinea pellionella*)

Identification

Ever wondered how the mysterious tiny holes appeared on your clothes but can't explain how it happened? Well, it could be the works of tiny pesky insects that you can barely see. The casemaking clothes moth, *Tinea pellionella* can cause considerable damages to textiles in homes. The adults measure around 3/8 to 1/2 inch. Their wings and body is a pale yellow brown to golden in colour with a tint of brown. The front wings consist of three distinctive dark spots. Adults do not cause damages as they do not feed. The larvae are small cream-coloured caterpillars with dark head capsules. They are around 3/8 inches in length that will spin a protective 'case' which is made of the same fiber that it is digesting. The case is portable and they will carry it around as they feed. They look like wiggly worms dragging along a flattened case. The case is then eventually toughened into cocoons where the larvae will pupate and become adult moths.

These pest insects have a wide food range. Potential foods in houses can be clothing, carpets, rugs, upholstery fabrics, piano felts, brush bristles, blankets, hair from pets, furs, lint from woolens, and any stored wool or silk products. All of these products contain the animal derived protein keratin. They can also feed on spices, tobacco, hemp and skins.

Biology and life cycle

Casemaking clothes moths go through a complete metamorphosis (egg, larvae, pupae and adult). Male moths are active fliers so as to locate the stationary females. The females will lay an average of 37-48 oval-shaped eggs on suitable food sources the day after emerging as adults. After 4-7 days, the eggs will hatch into larvae, which last for 68-87 days. In the meantime, the protective cases built by the larvae will enlarge as it grows and pupation takes place in the case which can take from 9 to 19 days. However, adult moths have a short life span (4-6 days) with 3-4 generations produced per year.

Management strategies

The most important steps in managing clothes moths are cleaning and inspection. Check the edges of natural fibers in rugs, carpets, and furniture and look for places that debris collects. Old feather pillows, dried flower arrangements, and scraps of woolens should be disposed. Ensure that garments are cleaned thoroughly (i.e. dry cleaning, laundering) before being stored and a thorough house cleaning should be carried out.

The best control methods available should be carried out once a clothing moth infestation is confirmed. It is important to take into consideration the location, the extent, and the level of control needed.



Adult *Tinea pellionella*

Source: http://ukmoths.org.uk/images/0240T_pellionellaCB.jpg



Tinea pellionella larvae in their protective case

Source: <http://www.abc-oriental-rug.com/images/mothsacs.jpg>

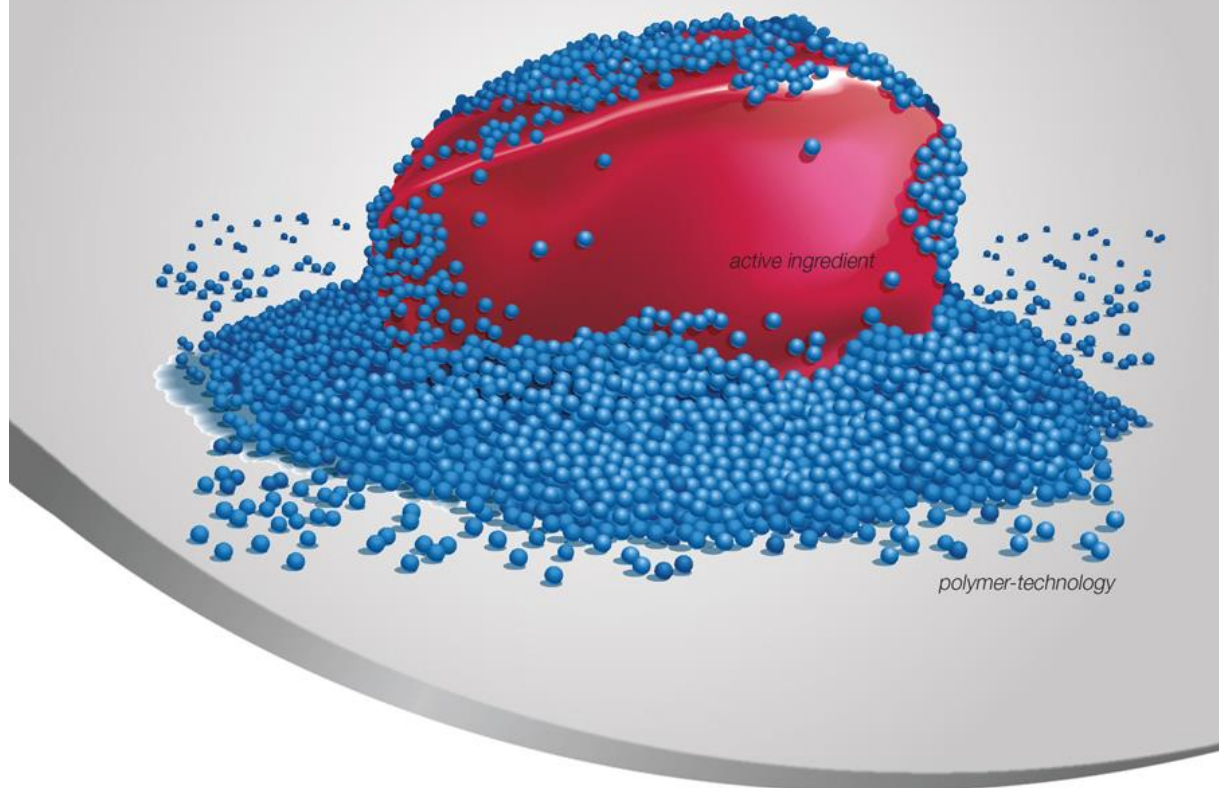
Pheromone-based traps that use female sex pheromones are useful in trapping male moths as well as act as a monitoring device. The moths will get stuck to a board of non-drying glue and prevent them from impregnating females. These traps can last for several months and the numbers of moths trapped aids in decision making for the purpose of management control.

Once the traps are in place, aerosol or liquid treatments can be done. Larger areas can also be treated with aerosols. The best approach is to use both an insect growth regulator (IGR) and an adulticide. IGR is odourless and will stop the cycle of clothes moths. An adulticide containing pyrethrin as the active ingredient leaves no residues although it will break down within a few hours of application. However, it is very safe, has little or no odour, and kills moths quickly.

Dusting (i.e. deltamethrin) is another option of treatment. It is odourless and has long term residual effectiveness, but it is too messy for use out in the open. Therefore, it is most appropriate for areas such as under mouldings, in dry storage where boxes are stored, or in other inconspicuous locations.



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Indoor and outdoor
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Article by Mr Edward Ghana

Confessions of a Pest Controller

Imagine

Cockroach in your pocket.

Lizard in your cooking pot.

Rat on your bed nibbling your toe.

Termites eating away part of your house.

Ants everywhere you step.

This may sound quite rare.

How about this...

You open your car to see rats playing hide and seek like 'Tom and Jerry' in your car. A terrible cockroach attack, where an army of cockroaches, flying like 'Japanese war planes', attacked a 12 year old girl in her room, middle of one cold night. Screams from the frantic girl woke her parents and the neighborhood, who came rushing and cleared the mess. Cheeky cockroaches, in shower room causing Ladies to dash out during mid showers in break dance style, yelling and screaming.

There was a case where termites found their way into a safe box, destroying bundles of RM50 and RM100 bills worth hundreds of thousand ringgit. The house owner was so furious with his late father who stored all his cash in the box without informing anyone. Probably he forgot due to old age. These are few incidents we can relate, to wake up our unsuspecting friends, who could be the next victim.

A well organized pest management program is needed in such situations which must be complied by both the PCO and the house owner. Rubbish and waste disposals must be kept away from the reach of pests. Sanitation, hygiene and toiletries needs to be properly maintained. Surrounding environment plays an important role in keeping the building pest free. Normally the PCO's visit is once in every 60 days. Make full use of the visit by detailing out your observation since his last visit. Be sure all your issues are attended before signing him off.

With such coordination with your PCO, you won't be facing any of the above mentioned moments in your wonderful house. Your house is your sanctuary which should be shared by your loved ones. Say 'NO' to this creepy pests. Call your nearest pest controller and work out a program that meets all your needs, and start living in peace.

Thank You

*Edward Ghana.
D2AC Pest Control.
Sevenside.*

Structured Training Program - Pesticide Applicator (PAL) & Assistant Pesticide Applicator Licence (APAL) OCT 2017

Date: 23 & 24 Oct 2017

Venue: Bilik Seminar Cempaka- Pusat Belia Antarabangsa (IYC)

No of participants: 49 pax



Briefing of Chemical Health Risk Assessment (CHRA) on 24 January 2018

Date: 24 January 2018

Venue: President Hall, Subang National Golf Club (KNGS)

No Of Participants: 80 Pax





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