

President's Message



Dear all MPMA members,

It's been a meaningful 2 years for our industry during this pandemic where we learnt how to sustain our business yet we have full responsibility on public health & safety against Covid-19!

Thank you for being supportive and patient with the association especially when we facing restrictions and obstacles that means a lot to the committee to continue fighting for members benefit!

We as the new term of committee 2021-2023 will work as a team to serve the members and bring the industry professionalism to a higher level as an essential services in Malaysia.

Thanks again for all the encouragements and suggestions given by the members to the new Exco for better improvement and different perspectives to manage the association.

Let's do it together!
Stay Safe & God Bless!

Thank you.

Ms Regine Lim
President
Malaysian Pest Management Association (MPMA)



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Dear fellow members of MPMA,

As part of the exco in MPMA, we will try to contribute the best we can to make our Association more meaningful to the members.

The team is planning to slowly upgrade and improve the communication medium internally within members and externally between Association and other parties so it can benefit members and our industry.

Besides that, we also wish every members continue to stay safe and minimize the risk of contacting with Covid-19 when not necessary. If we carry out disinfection job, make sure our Technician wearing proper PPE to prevent the unwanted scenario to happen in our industry.

Thank You

Lim Yu Chong

VP Communication (2021-2023)

Malaysian Pest Management Association (MPMA)

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MPMA New Committee 2021 - 2023



MS REGINE LIM
PRESIDENT



PUAN INTAN NOORAFNIZA BT ANUAR
HONS SECRETARY



MR PHUA YEONG LOONG
HONS TREASURER



MR ALEX KONG KING SIONG
DEPUTY PRESIDENT



MR LIM YU CHONG
VP COMMUNICATION



MR YUSNAIZI BIN MAT ARIPI
VP PROJECT DEVELOPMENT



MR BELVEN LEE
VP MEMBERSHIP



PUAN NORMAH BT HASHIM
COMMITTEE MEMBER



MS CAROL LAM
COMMITTEE MEMBER



MR SELVARAJAN MUTHIAH
COMMITTEE MEMBER



ENCIK SUHAMDAN SALIM
COMMITTEE MEMBER



MR JASON JEE
COMMITTEE MEMBER



MS LIEW LU MIN
COMMITTEE MEMBER



PUAN NORDIANA
MPMA SECRETARIAT



CIK NUR HAFIZAH
MPMA SECRETARIAT

PAL / APAL Training - 16th & 17th March, 2021.

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**Perbincangan dan Kunjungan Hormat bersama Pengarah Jabatan Pertanian
on 3rd of March 2021**



Perbincangan Larangan Manjalankan Rawatan Atas Trailer on 15th April 2021.



Cadangan Kaedah Alternatif Pewasapan di atas Treler



Rentokil Initial Malaysia #sharethelove in year 2020 despite pandemic

2020 was like a roller coaster year for everyone, with a sudden strike of pandemic that has impacted our lives, and inevitably causes disruption and uncertainty to many of us locally and globally. Despite the ongoing turmoil, Rentokil Initial Malaysia has chosen to #sharethelove with the less fortunate communities, the handicapped organisations - Eden Handicapped Service Centre in Penang and Beautiful Gate Foundation for the Disabled, also not forgetting the Orang Asli Community, through partnership with SIBKL Orang Asli Mission Semenanjung (OAMS) ministry, and our dedicated frontliners - local food riders through partnership with MyTown Shopping Mall.



In addition to providing disinfection service, Rentokil Initial Malaysia also gave back to the community by donating 42 refurbished laptops to SIBKL Orang Asli Mission Semenanjung (OAMS) ministry to support students who, because of the MCO, had to do their learning online.



The EDEN Handicap Service Centre in Penang closed its door for the MCO back in March 2020, but when it was preparing to reopen to help its disabled members, staff were shocked to discover that rodents had invaded the learning centre. Rentokil Initial partnered with the organisation and provided them with Rodent Blitz Treatment and Rentokil Surface Shield™ Sanitation, along with Multi Surface Sanitiser and Hand Sanitiser.

CSR by Rentokil Initial (M) Sdn Bhd

In supporting our frontliners aka the food riders who have diligently carried out their duties and responsibilities despite the challenging situations, Rentokil Initial Malaysia partnered with MyTown Shopping Mall and sponsored 500 units of Hand Sanitiser as a token of appreciation for them.



MyTOWN Shopping Centre
April 16, 2020 - 10:00 AM
As we continue our extended stay in our homes, our diligent Delivery Warriors remain a beacon of support for all of us in delivering our essentials. We want to say an 'Aloha' by giving away five hand sanitiser from Rentokil Initial at MYTOWN's East Entrance to delivery personnel until 14 April 2020 to ensure their safety and health too! 🙏



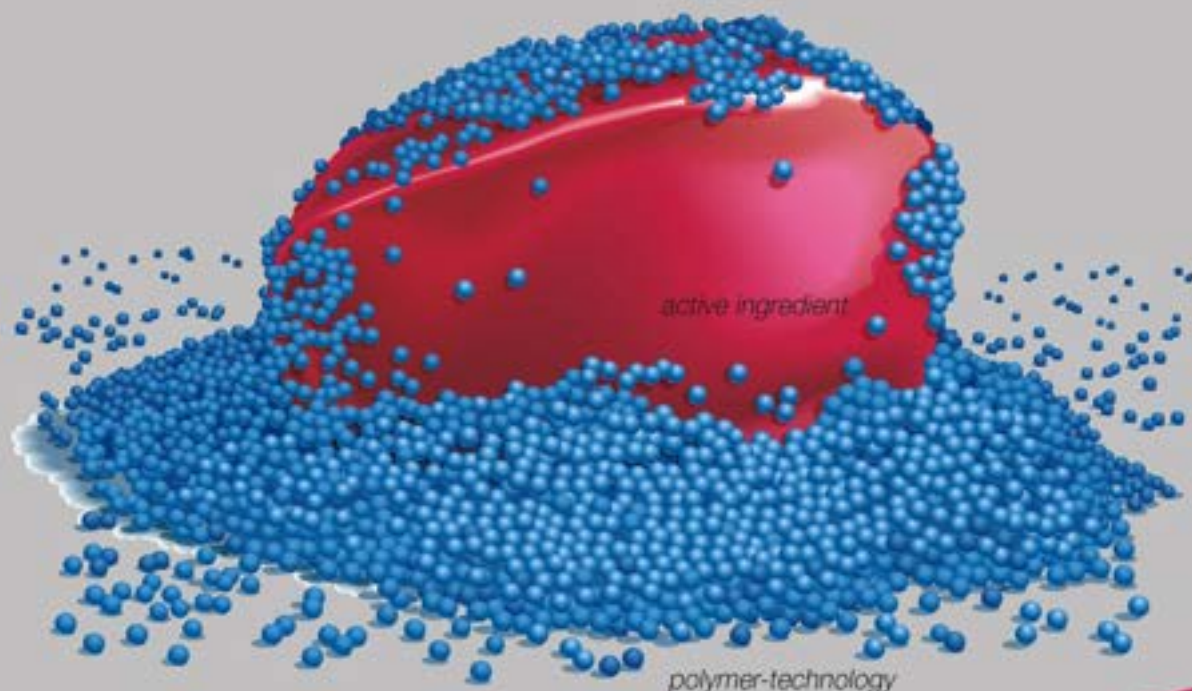
Rentokil Initial Malaysia colleagues also provided disinfection services for the Beautiful Gate Foundation for The Disabled, a centre of learning for disabled members. Colleagues were glad to help by providing Rentokil Surface Shield™ Sanitation, along with Multi Surface Sanitiser and Hand Sanitiser at eight different premises across Malaysia - Petaling Jaya, Kepong, Puchong, Klang, Kampar, Manjung, Seremban and Malacca.

CSR by Express Healthcare Sdn Bhd

Express Healthcare provided disinfection services for the Masjid AL Mukarramah, Bandar Sri Damansara, Kuala Lumpur.



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Biology and Management of the Pharaoh Ant

by Jia-Wei Tay, PhD

Department of Entomology, University of Hawaii, Manoa, HI, USA

Introduction

Ants are among the most fascinating, successful little creatures that invade our home, in particular I am amazed at their brilliant ability to recruit fellow workers to a food source by temporary pheromone trails. Ants constitute an incredible 10% of the total animal biomass on Earth and they are fast becoming the most important household pest. The Pharaoh ant (*Monomorium pharaonis*) (Fig. 1) is a globally important species of pest ant in urban environments. Besides notorious for being a major indoor nuisance pest, it also serves as a potential mechanical vector by carrying various pathogenic organisms on their bodies. Measuring at about 1.5 to 2.0 mm in size, this species are yellowish brown to reddish brown in colour with a darker abdomen. Their antennae consist of 12 segments that gradually increase in size towards a 3-segmented club at the end.



Fig. 1. Pharaoh ant, *Monomorium pharaonis*

Biology and Life Cycle

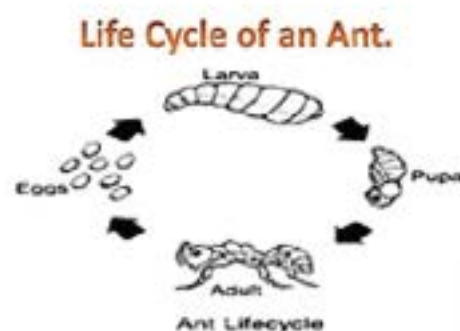


Fig. 2. Life cycle of an ant

(Adapted from <http://www.slideshare.net/oestal/life-cycle-of-an-ant-1465464>)

Ants undergo complete metamorphosis with four stages in their life cycle, i.e., egg, larva, pupa and adult (Fig. 2). The eggs and larvae are whitish in colour; larvae undergo several rounds of moulting to become pupae and emerge as adults. As highly organised social insects, ants live as an organised colony that consists of different castes, including queens, males, workers and the immature stages (brood). The ants that you see foraging around your home are actually sterile female workers. They have developed special structures to efficiently perform all manner of tasks including foraging, nest defence, brood tending and queen care within the colonies. The queens generally remain in the nest and they are the most important 'egg-laying machines' of a colony. Larvae are the only individuals in the colony capable of digesting solid food. They are immobile and rely on adult workers to feed them via a process of food sharing, a process called trophallaxis and this process looks to us like two ants kissing. *Monomorium pharaonis* eggs take 7 to 8 days to hatch; larvae take 18 to 21 days to develop and pupae last for 9 days, depending on the temperature and food availability. Pharaoh ants are omnivorous. Although they consume a wide variety of food source, they prefer to feed on protein- and oil-based food.

Management Strategies

It is well known that *M. pharaonis* live very well in our house. While I admire the intelligence of ants, I do not enjoy sharing my house with them. How to get rid of these nuisance ants? Colony elimination by residual insecticide sprays is not possible because the number of foragers makes up approximately 10% of the population of the entire colony. Simply spraying the ants may bring temporary relief but it often fails to provide long-term control. They readily abandon their homes upon exposure to chemical insecticides and this could worsen the state of infestation. Besides, a high reinfestation rate has been reported for *M. pharaonis*, as those colony members that survive the application of insecticide are able to resume breeding. Hence, the management of Pharaoh ants is often challenging and frustrating at times. Because Pharaoh ant colonies are difficult to locate, baiting is most likely the most effective strategy for controlling them. Baiting takes advantage of the nature of ant social feeding behaviours, particularly trophallaxis. Baits are placed in several places around the infested area, along the foraging ant trail, so that the attractant entices foragers to feed. As social insects, foragers bring the food source back to the nest and are consistently involved in trophallaxis activities with other members. Toxic baits are then distributed to the brood and queens. The application of slow-killing insect growth regulator, such as pyriproxyfen, fenoxycarb or methoprene, that were formulated in baits are effective at achieving Pharaoh ant colony elimination, as the workers have sufficient time to pick up the toxin and distribute it more extensively among the other colony members. Hence, it could provide a gradual and long-term control. Effective ant control starts with a careful and thorough inspection by a licensed pest management team to determine its pest status and the control procedures needed. Besides, all competing food debris should be removed prior to bait placement to achieve successful control. During baiting, it is important to do as many placements as possible. Reapply bait as necessary when a reinfestation occurs. Lastly, one should remember that baiting is a slow procedure, which may take several weeks to months to eliminate the colony. Never spray with pyrethroid insecticides!

Greetings from the New Committee for term 2021 - 2023

Dear Members, Associates & Friends

Greetings!

After two terms as Deputy President, I am more than happy to still remain in the Exco team as a Committee member, as we continue to strive to make our industry stronger and be recognised as an Essential Service. This has become an area which requires more focussed efforts especially during this pandemic.

With Regine Lim as the President and the new young Exco lined up for this term, let us rally together with all our members to make this a reality.

Stay safe and resilient during this challenging period. All the best!



- Carol Lam

Rentokil Initial

Hi everyone, thanks for having me as a part of the new committee line up for term 2021 - 2023. I believe, together we can make the community better and go up another level. Stay healthy, stay safe and stay

strong during this pandemic. Protect yourself and your loved one. Thank you.



- Sunny Phua Yeong Loong

*Daya Pest Control & Services
Daya Pest Solution Sdn Bhd*

To thrive and grow in this challenging and uncertain era, pest management professionals should unite under one roof for louder and wider pursuit. We welcome members idea and advise to pursue win-win situation for all stake holders. I believe if we strike to become better than we are, everything around us will becomes better too.



- Alex Kong

Thank you all so much for being willing to volunteer your time. Our association really does need the assistance and support of everyone in order to succeed. We are very excited about all the activities and plans coming up. We know you will be a great help in all these endeavors, and we can't wait to here your ideas!

Thank you.



- Jason Jee

Assalamualaikum dan salam sejahtera,

This is the second year we have weathered the tough business landscape impacted by the Covid-19 pandemic. Industry players have had to change their approach and business platform to stay in the market. Nonetheless, I believe we all have the strength and determination to keep moving forward and create more success. MPMA is ready to be a platform for the unification of all affiliates so that we are stronger and more competitive.

We at MPMA welcome opinions and ideas from all industry players for the common progress.



- Yusnaizi Bin Mat Aripin

Sanicare Hygiene Services Sdn Bhd

Hi MPMA Members,

Feeling proud to be part of the Exco again after serving for 6 terms. We will do our best for the betterment of our association even though we are facing challenges due to the pandemic.

We are aware that most businesses are affected due to the crisis. We are quite lucky to be hanging on to it till now.

Let's hope for a recovery soon. Thank you to all members for your continuous support.

Stay Home. Stay Safe.



- Mr Selvarajan Muthiah

New-Tech Pest Control S/B

Dear All Members,

First of all, thank you for your support in MPMA. As the new term of VP in Membership, I will be working on in promoting the importance of joining our association. In recent MCO 3.0 we have seen the lack of speed in responding to our Pest control and fumigation sector. And left the uncertainty in our operations and application over the needed document too. So why are we not seen in the eyes of relevant department where we are part of the front liner works too? The answer is volume and size. So in order to improve and build a better of our industry we must unite and grow.

Our members too are welcome to contribute and be our eyes are ears, for example issue like unlicensed operator and products are able to stop distributing in the market.

Last but not least, I hope to seek for your believe and patient in MPMA and recommend us to non-members and be a part of us soon.



- Mr Belven Lee

Greetings fellow members, thanks for giving me the opportunity to contribute. Our MPMA team 2021- 2023 lead by Ms. Regine will do our out most best to shoulder the responsibility expected from us.

Thank you.



- Ms Liew Lumin

Pest Link Sdn Bhd (Sabah)

Greetings!

The United Pest Management Association of the Philippines, Inc. (TUPMAPI), in association with the Federation of Asian & Oceania Pest Managers Associations (FAOPMA) is proud to invite you to the FAOPMA Pest Summit-2021 Virtual Conference on October 6 to 8, 2021. Book your front seats now. Early bird rate is up to July 31, 2021 only!

Adapt, prevail and win in the age of the new normal by learning and connecting in this 3-Day Conference, aptly themed PESTS AND BUSINESS, THE NEW REALITIES.

This three-day event is the greatest assembly yet of distinguished speakers and experts, all devoted to raise the pest management industry to greater expertise, efficiency and professionalism. And to complete the package, we have devoted a day of concurrent sessions for our partner supplier companies and manufacturers as they showcase their newest products and technologies on top of their exciting virtual booths and engaging interactions.

Visit our website now and reserve your participation as a Delegate, Sponsor or Exhibitor at : www.faopmapestsummit2021.com or email us at : secretariat@faopmapestsummit2021.com or jojo.duenas@pixacompany.com for more information.



PESTS AND BUSINESS, THE NEW REALITIES

Adapt, prevail, and win in the age of the new normal

October 6-8, 2021

Even before the pandemic hit in 2020, the urban pest management industry has been facing challenges on several fronts - from climate change, regulatory issues to pest resistance concerns. But alongside this, are also outstanding innovations in pest management techniques, chemical inputs and devices, as well as progressive business and operational strategies that are poised to keep our industry strong and enduring. Because as pests adapt, so shall we.

On October 6, 7, 8, 2021, let us push on and brave the new normal with our best defence - education. Hear and learn from industry experts and leaders on the latest pest management strategies, products and technologies. Get deeper and new insights on how pests have evolved, as well as business management principles and the reality of digitalization.

FAOPMA-Pest Summit 2021 Manila, Philippines Organizing Committee

Organized by: The United Pest Management Association of the Philippines, Inc. (TUPMAPI)
In Association with: The Federation of Asian & Oceania Pest Managers Associations (FAOPMA)

FEATURED SPEAKERS



Listen to our speakers as we raise our pest management industry to greater expertise, efficiency and professionalism.

Topic: Will Climate Change be another "Pandemic" affecting Pest Control Industry?

Dr. Partho Dhang

Researcher and independent consultant



PROFESSOR CHONG WANG LEE

Topic: Current strategies for the control of termite infestations



Dr. Brendt Ewert

Topic: Towards Zero in the Asia Pacific: Emerging trends and the need for innovation in pest management



Dr. Aron Varga

Topic: Current strategies in Integrated Pest Management (IPM) for pest control



Dr. Xue Chang Chen

Topic: Current strategies in the application and control of insecticides and other pest control



Julia He

Topic: Future Technology in Pest Management



Stephen Duggan

Topic: What's driving pest?



Dr. Gilling, Ph.D.

Topic: Digital Governance in Integrated Pest Management



Steve Broadhurst

Topic: Future Directions in Pest Management



Brenda Silva

Topic: Understanding Customer Segments beyond Demographics: a design approach to help you identify and understand markets



Dr. Vincent Richard Lewis, Ph.D.

Topic: Chemicals: towards a global network of their biology, ecology and control



Chin-Cheng Tsai, Ph.D.

Topic: Current trends in pest management in the Asia-Pacific region: challenges, trends and future



Michael K. Ross, Ph.D.

Topic: Trends in Pest Management



Raymond Hwang

Topic: Managing Your Enterprise from Business Process Perspective



Dr. Beverly Gargan

Topic: Sustainable Pest Control: Expert Approaches, Practical Equipment



Jin Beylele Dato Cruz

Topic: Why Going Digital is Key to Business Success



Prof. Gise Miller

Topic: Managing the Pest Risk



Dr. Yusef Fomayoun

Topic: Use of Artificial Intelligence in the control of pest vectors

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