

AARDWOLF

BULLETIN

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ORKIN APAC MEETING

On 12 November 2024, our Singapore team, comprising of Lily Lim, Pierce Chan, Dr. Jerry Hu, and Calvin Wong attended the Orkin APAC Meeting at The Barceló Coconut Island in Phuket, Thailand.

The two-day meeting, led by Division President Mr. Matt Turek, Marcello Romeiro and Dr. Ronald Harrison, brought together representatives and franchise owners from the APAC region, including Cambodia, Hong Kong, India, Korea, Mongolia, Myanmar, Philippines and China (Xia Men).

The meeting facilitated the sharing of best practices in operations, marketing strategies and technical knowledge among participants, promoting mutual growth and development. We were also honored to be joined by esteemed suppliers, including Agrotechnic, Bentz Jaz, BioFuture, Ensystem, and Power Best, who showcased their latest technologies and innovations in pest management solutions through presentations and booth exhibits.



AARDWOLF DAY

Aardwolf Day is our exclusive networking event designed to connect with industry clients and showcase our cutting-edge equipment.

The event features expert-led talks on critical topics such as “How to Pass Food Safety Audits with Flying Colours” and “Pest Prevention in Food-Handling Establishments”, offering valuable insights to enhance operations and ensure compliance. Join us next year for another productive day of learning and sharing!



AARDWOLF FUTSAL TOURNAMENT 2024

The much-awaited 2nd Aardwolf Pestkare Futsal Tournament took place at The Cage Dempsey on 5 October 2024, bringing together colleagues and family for an exciting day of high-energy futsal matches and camaraderie.

This event has quickly become a favourite tradition, fostering team spirit, friendly competition, and plenty of memorable moments.

Pink Warrior clinched the title of Champion after a hard-fought final match with Los Once FC.

"This tournament isn't just about winning — it's about coming together, pushing our limits, and having fun as one team," said Nordin, representative of Los Once FC, whose team was the runner-up for the tournament.

As part of the event's tradition, several awards were presented to honour exceptional performances:

- **Best Player:** Noor (Los Once FC)
- **Top Scorer:** Noor (Los Once FC)
- **Best Goalkeeper:** Hafiz Sulaiman (Los Once FC)
- **Best Manager:** Shafiqah (Blacklist FC)
- **Best Newcomer:** Alex (Go Je FC)
- **Best Veteran:** Yunos (Pink Warrior), Nordin (Los Once FC), Ismail (Blue's Clues)

The trophies were presented by our Managing Director Lily Lim who commended the participants for their dedication, teamwork, and sportsmanship.






ES STAR AWARD 2024

The Environmental Services (ES) Awards is a key initiative of the Environmental Services Industry Transformation Map (ES ITM) to celebrate the commitment and excellence of ES companies and employees.

This year, NEA awarded 27 individuals with the ES Star Award, 4 of which were from Aardwolf Pestkare! Liew Xin Hwa (Technical Analyst), Siti Noorhuda binte Jasman (Service Control Executive), Muhammad Fatris bin Abdullah (Service Technician) and Muhammad Zaidy Iskandar bin Yazid (Senior Technician) were recognised for their dedication to keeping our Clients safe from pests. The 4 of them were presented the award by Deputy Prime Minister and Coordinating Minister for Economic Policies, Mr Heng Swee Keat on 3 November 2024 at the Clean and Green Singapore (CGS) Day 2024.



 Special thanks to NEA for providing these photos



BITING MIDGES (also known as no-see-ums)



Biting midges are frequently incorrectly referred to as sand flies. Sand flies belong to the Family Psychodidae while biting midges are quite different insects from the Family Ceratopogonidae.

Biting midges are tiny black flies (about 1–3 mm in length), making them hardly noticeable. Some species also look similar to each other, which makes their identification challenging.

There are 6,267 species of biting midges worldwide. In Singapore, 34 species have been recorded including 21 *Culicoides*, 6 *Dasyhelea*, and 7 *Stilobezzia*.



Culicoides



Dasyhelea



Stilobezzia

Culicoides

Culicoides are pests to humans and animals. Only female *Culicoides* bite, while both male and female feed mainly on nectar. It is only by drinking the blood of a person or an animal that females can get enough nutrition to nurture their eggs along. Once she's had her fill of blood, she'll rest for a couple of days before laying her eggs. *Culicoides* are not known to transmit human diseases in Singapore.

Culicoides are pool feeders. They like to break the skin and lap up the blood that seeps out, rather than hunting for a blood vessel. Their bites can cause an allergic reaction that leads to swollen red bite marks. This reaction is sometimes called sweet itch.

Culicoides is not common in Singapore, as compared to *Dasyhelea* and *Stilobezzia*. Our recent studies found that none of the flying insects sampled in Third Lok Yang Road and Jurong West Ave were *Culicoides*. Out of 23,134 flying insects captured, 31 per cent of them were *Dasyhelea* and *Stilobezzia*.

Dasyhelea and *Stilobezzia*

Dasyhelea and *Stilobezzia* are only a nuisance. *Dasyhelea* feed exclusively on nectar, while *Stilobezzia* feed on larger insects (e.g. non-biting midges *Chironomids* in Bedok Reservoir).

Protect yourself from biting midges

You can apply insect repellent and wear long clothing to protect yourself from biting midges. Adult biting midges like to congregate around beaches and lakes. The larvae are always found in damp locations, such as under bark, in rotten wood, compost, wet sandy beaches, tree holes, and water-holding plants.