



FOR IMMEDIATE RELEASE

## ISOTeAM introduces a novel and effective pesticide made fully from plants that can massively reduce cockroach infestations

- *4-week field trial conducted at a HDB block resulted in the lowest level of active cockroach infestations compared to pre-treatment*
- *This first-of-its-kind green insecticidal soap is designed to manage cockroach infestations and neutralise odours in closed bin-chute systems*
- *CnO Remover™ has received NEA's nod for commercialisation. Made mainly from edible plant oils, the non-toxic environmentally friendly product has biodegradability at 28 days*
- *Plans to roll out product at HDB blocks across all Town Councils and NEA market and food centres*

**SINGAPORE, 1 November 2021** – ISOTeAM Green Solutions Pte Ltd (“IGS”), a wholly-owned subsidiary of SGX-ST Catalist-listed **ISOTeAM Ltd.** (“ISOTeAM” or together with its subsidiaries, the “Group”), has launched a ground-breaking chemical-free plant-based pesticide – **CnO Remover™**.

Developed by a partner of ISOTeAM, the CnO Remover™ is suitable for closed bin-chute systems and targets cockroach infestations while at the same time neutralising unpleasant odours by reducing methane accumulation. The product has undergone and passed the National Environment Agency’s (“NEA”) stringent criteria, which included more than two years of testing under both physical and laboratory conditions, and has received the green light for commercial use and sale.

Made mainly from edible plant oils, the non-toxic and environmentally friendly product has shown positive results in the 4-week field trial conducted in early 2021 at a Housing & Development Board (“HDB”) block in Tanjong Pagar Town Council. Results from the trial showed that within the first week of treatment, the CnO Remover™ significantly reduced active cockroach infestations at the block by more than 75% and demonstrated residual efficacy with infestations over the subsequent three weeks kept at four-times lower than the pre-treatment condition. Overall, more than 80% reduction in

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cockroach infestation was observed by the end of trial period when compared with the infestation level prior to conducting the study.

The CnO Remover™ does not cause a flushing effect where cockroaches are expelled from hiding en masse into homes. It has 90% ready biodegradability at 28 days and can be naturally broken down by environmental bacteria.

The cost of treating bin chute systems with the CnO Remover™ is about the same as chemical pesticide fumigation but its lasting efficacy makes it more cost effective in the long run as less frequency is required. In addition, it does not harm the environment nor cause water pollution. ISOTeam estimates that there are about 100,000 bin chute systems, bin centres and transit centres in HDB estates. The Group plans to target these HDB estates and also NEA markets and food centres islandwide.

**Tanjong Pagar Town Council Deputy General Manager, Mr Chandra Mohan,** said: *“The field trial of CnO Remover™ at Tanjong Pagar Town Council produced good results and highlighted the product’s effectiveness in reducing active cockroach infestations and its strong residual effect compared to a synthetic pesticide. As it is water-based, it is also easy to apply.”*

**Executive Director and Chief Executive Officer of ISOTeam, Mr Anthony Koh (许统发),** said: *“A big thank you to Tanjong Pagar Town Council for working with ISOTeam on this revolutionary field trial to eradicate cockroaches in Singapore’s urban environment. With most of Singapore living in high-rise residential buildings with closed bin-chute systems, managing cockroach infestations and removing the unpleasant odours emanating from those systems has been a bug bear of every Town Council and every facilities maintenance company engaged to clean them. As a purveyor of green solutions for the built environment, ISOTeam is proud to bring this revolutionary new product to the market to solve these issues. Not only has the CnO Remover™ shown a great level of efficacy, but its non-toxic nature*



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*greatly reduces the harm that normal pesticides that contain high chemical content causes to the environment."*

Mr Anthony Koh added *"Being the first chemical-free pesticide of its kind for commercial use, the CnO Remover™ has gone through more rigorous testing than any other pest-control products in the market today. The potential applications for its use are tremendous but we intend to start by targeting HDB rubbish chutes. So far, our discussions with several Town Councils have been very encouraging and we hope to bring this product to every residential neighbourhood across the island and eventually offer it to commercial customers too."*

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#### **About ISOTeam Ltd.**

Founded in 1998 and listed on Catalist of the Singapore Exchange Securities Trading Limited (**SGX-ST** Ticker: 5WF) on 12 July 2013, ISOTeam Ltd. is an established player in Singapore's building maintenance and estate upgrading industry with 20 years of Repairs & Redecoration (**R&R**) and Addition & Alteration (**A&A**) experience. We have successfully undertaken more than 500 refurbishment and upgrading projects for well over 5,000 buildings and counting since inception. ISOTeam also offers specialist Coating & Painting (**C&P**) services as well as complementary niche services (**Others**) through its specialist waterproofing, commercial interior design and home retrofitting ("**ID**"), landscaping, access equipment leasing, green solutions and mechanical and electrical works ("**M&E**") subsidiaries. An eco-conscious company, we integrate green methodologies in our projects, and actively work with strategic partners and technology companies to develop and commercialise green solutions / products. ISOTeam's major customers include town councils, government bodies, and private sector building owners. For more information, please visit [www.isoteam.com.sg](http://www.isoteam.com.sg).

**Issued by and on behalf of ISOTeam Ltd. by**

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*ISOTeam Ltd. (the “Company”) was listed on Catalist of the Singapore Exchange Securities Trading Limited (the “SGX-ST”) on 12 July 2013. The initial public offering of the Company was sponsored by Hong Leong Finance Limited (the “Sponsor”).*

*This press release has been prepared by the Company and its contents have been reviewed by the Sponsor for compliance with the relevant rules of the SGX-ST.*

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