



Why choose **insect-based ingredients**?

- Nutritious & Palatable
 - Rich in protein, essential nutrients and antimicrobial peptides
 - Naturally hypoallergenic
 - Strengthen the immune system
 - Highly digestible

Sustainable & Planet-Friendly

- Circular economy approach through 'upcycling' of nutrients
- Farmed with zero waste generated
- Low carbon footprint, less agricultural land & water usage





Made of Black Soldier Fly

- Reliable & traceable source of protein
- Sustainably & consistently produced under controlled conditions
- Provides nutritional benefits in all pets' life stages

How to use?



entomeal™ entolipid

Insect-Based Functional Ingredients



Palatability

Entomeal™ is nutritious and has a slightly nutty taste making it a good solution for pets' diets.



Digestibility

Entomeal™ is an efficient source of highly digestible protein necessary for pets healthy development.

Entolipid is rich in medium-chain fatty acids such as lauric acid could improve gut health.



Immunity

Entomeal™ contains antimicrobial peptides which can play an important role in protecting pets against various pathogens.

The black soldier fly oil contains lauric acid, a natural antibiotic for pets which strengthens the nonspecific immune system.



Hypoallergenic

Black soldier fly larvae protein is a hypoallergenic protein source and is suitable for dogs/cats suffering from food allergies and sensitive



Anti-inflammatory & Antioxidants

Black soldier fly larvae protein hydrolysed with enzymes produce bioactive peptides involved in anti-inflammatory and antioxidant activities.

Suitable for all pet nutrition products & an excellent replacement or complement to meat-based protein sources for a complete and balanced pet food.

Inclusion level influence the acceptance of the food.

Dogs can accept up to 30% of BSF protein meal in their food.

Cats can accept up to 20% BSF protein meal in their food.

Our commitments









Scan to contact us for more information, or email us at bioconversion@veolia.com
Visit our website: www.veolia.com.sg/bioconversion