

BAKTI

BUMI LESTARI — CREATING SUSTAINABLE WORLD



Head Office

Jl. Kenanga, Sambilegi Lor,
Maguwoharjo, Sleman, D.I.
Yogyakarta 55282, Indonesia

Factory and Warehouse

Jl. Kh. Hasyim Asari, Srago,
Mojayan, Kec. Klaten
Tengah, Klaten, Jawa Tengah
57416, Indonesia





Our Company

Bakti Bumi Lestari, well known as BBL is fledgling company that is passionately committed to the production of sustainable protein, with Black Soldier Fly as its core essence.

Bakti Bumi Lestari is a private company engaged in agribusiness. Since its inception, our company has continually grown and conducted research to produce innovative products with high-quality standards, aiming to support self-sufficiency, food resilience, and contribute to environmental conservation.

Our main focus is on producing dried Black Soldier Fly larvae, believed to be a sustainable source of functional feed ingredients. We collaborate with farmers in the Central Java and Yogyakarta, Indonesia, to produce fresh larvae, without compromising quality control. We believe that through this collaboration, local communities can actively participate in the management of organic waste, turning it into economic value.

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Depok, Sleman, DI Yogyakarta 55282,
Indonesia.

Factory and Warehouse:

Jl. Kh. Hasyim Asari, Srogo, Mojayan, Kec.
Klaten Tengah, Kabupaten Klaten, Jawa
Tengah 57416, Indonesia

Group Company

We are The Member of Pustaka Insan Madani Group

As a proud member of the esteemed Pustaka Insan Madani Group, founded in 2005, we contribute to a legacy of excellence and innovation. Renowned for our expertise in supplying laboratory and educational equipment, such as teaching aids, learning kit, and vocational learning equipment, across Indonesia through collaborative ventures with the government, our group company has been a trailblazer in fostering educational advancements.

Today, we proudly extend our reach into the realm of agribusiness. Our company, dedicated to providing premium dried Black Soldier Fly Larvae (BSFL), is an integral part of the diverse portfolio within the Pustaka Insan Madani Group. With a commitment to sustainability, quality, and advanced solutions, we embody the values that define our esteemed holding company.

Joining forces with Pustaka Insan Madani Group, we will continue to soar to new heights, bringing innovative agribusiness solutions to the forefront, and contributing to the overarching vision of a brighter and more sustainable future.



Our Vision



Innovating for sustainable food security pioneering a greener future through innovative solutions



Sustainable

Innovating for a sustainable future, we prioritize practices that safeguard the environment and contribute to global well-being.



Commitment

We are dedicated to empowering farmers, fostering collaborations that drive sustainable practices. Our commitment extends to ensuring a resilient and sustainable supply chain.



Innovation

Through continuous research and development, enhancing farming efficiency, and supporting overall sustainability.



Quality

Our unwavering commitment to quality is evident in our BSFL-based products. We prioritize excellence to deliver products that meet and exceed industry standards.

Our Product

All natural, locally sourced BSFL grown and processed in the Indonesia. Highly palatable, nutritious, and require far fewer resources to grow than traditional protein.



Whole Dried BSF Larvae

Discover excellence in our oven-dried Black Soldier Fly Larvae (BSFL). Harvested at the golden age for optimal protein content, our BSFL are sustainably grown in Indonesia, fed with carefully selected pre-consumer by products that surpass industry standards.

Our BSFL can be transformed into a range of high quality products, serving as animal feed or supplements tailored for various species, such as **poultry, aquaculture, and pets.**

General Nutrition Profiles

Crude Protein

32%_{min}

Crude Fat

23%_{min}

Crude Fiber

10%_{max}

Product Information

Made from 100% whole dried BSF Larvae (Hermetia illucens)

Appearance	light brown, dry, puffy-popped larvae
Shelf life	up to 24 month
Intended use	animal feed, pet food or supplement
Larva size	20 - 25 mm (customizable)
Bags	10 kg/bag
HS Code	23099011

Key Element

- Stimulates flock's natural instinct to forage for insects, improving welfare, behaviour and health.
- High digestibility improves gut microbiology, mitigating manure output and management, reducing proliferation of disease-inducing house flies in farms.
- Enhanced growth rates, improving FCR, survivability in chicks with better immune systems.



Our Product



BSFL Meal

Unlock optimal nutrition with our feed ingredient de-fatted Black Soldier Fly Larvae (BSFL). Our finely ground meal boasts high protein, exceptional digestibility, and palatability, ensuring superior quality for your feed solutions.

BSFL meal provides essential nutrients crucial for animal growth and development. Black soldier fly larvae naturally offer a well-balanced mix of proteins, lipids, carbohydrates, vitamins, and minerals. With an optimal amino acid profile, BSFL meal ensures efficient digestibility for effective nutrient absorption.

General Nutrition Profiles

Crude Protein

40% min

Crude Fat

15% min

Crude Fiber

10% max

Product Information

Made from deffated dried BSF Larvae	
Appearance	light brown bsfl protein powder with meat-like smell
Shelf life	up to 24 month
Intended use	animal feed, pet food or supplement
Particle size	
Bags	25 kg/bag
HS Code	23099011

Key Element

- High levels of animal protein, easily metabolizable fats, antimicrobial chitin, and essential minerals.
- Fully traceable and secure, cultivated indoors under controlled conditions.
- Sourced from 100% plant-based and 100% recycled food-grade feedstock.
- Integrates into various animal feeds, enhancing health, promoting growth, improving feed conversion rates, and minimizing the need for antibiotics.



Our Product



BSFL Oil

The essence of excellence as the high-fat oil is meticulously pressed from dry larvae, yielding fresh oil rich in lauric acid a distinctive trait found typically in coconut and palm kernel oils. With its richness in medium-chain fatty acids, particularly lauric acid, it is recognized for its antimicrobial effects on gut bacteria.

BSFL oil also offers promising potential as an inflammation-regulating agent, containing antioxidants like tocopherols for protection against oxidative stress.

General Nutrition Profiles

Crude Protein

0%

Crude Fat

90%_{min}

Crude Fiber

0%

Product Information

Made from mechanically pressed dried BSF Larvae

Appearance transparent golden-brown liquid oil

Shelf life up to 24 month

Intended use animal feed, pet food or supplement

Density

Unit 50 kg/unit

HS Code 23099011

Key Element

- Reduces feed consumption, significantly improving FCR.
- Influences intestinal histomorphology, enhancing organ length and weight for better nutrient absorption.
- Lowers abdominal fat content.
- Reduces crude fat and cholesterol levels in thigh and breast meat.





We Collaborate

Driving innovation through collaboration!

Our company proudly partners with esteemed researchers to push the boundaries of agribusiness. This strategic alliance ensures that our products are backed by innovative research, delivering solutions that meet the highest standards of quality and sustainability.

Together, we pave the way for a greener, more innovative future!



Dr. Muhsin Al Anas, S.Pt., IPP.

Lecturer and Researcher
Faculty of Animal Science, Gadjah Mada University

Why Us?

Deliver sustainable protein all around the world



Verified

We have successfully implemented the ISO 9001 and registered on Ministry of Trade. And we apply have fulfilled the standard of other companies in the same industry



Quality

We provide unparalleled credibility and innovation. Our products are the result of rigorous research and development processes, ensuring top-notch quality



Responsible

Our unwavering commitment to environmental responsibility. Our production prioritizes Eco-Friendly Practices, setting the standard for a sustainable future



Capacity

Our animal-rearing and manufacturing systems and practices have been designed for mass production

Let's get in touch

Ready to join the sustainability journey?

Connect with us for inquiries, collaborations, or to learn more.

Let's build a greener future together, reach out today!

Get in touch!



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PT BAKTI BUMI LESTARI

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