



ENTOGREEN

Sustainable Agri-Food Solutions



Defatted Dehydrated Black Soldier Fly Larvae

Product derived from larvae of the Black Soldier Fly (*Hermetia illucens*) whole dried and defatted. No stabilizers, preservatives or other additives are added.

Intended use:

Crude protein and fat source for use as a nutritional ingredient for pet food and aquaculture feed.

Nutritional analysis:

Crude Protein: 58% min
Fat: 12% max
Humidity: 10% max
Ash: 8% max
Gross Fiber: 10% max
Calcium: 0.3% min
Phosphorus: 0.05% min

Amino acids:

Lysine (n) 2.0%; Ornithine (a) 0.1%; Phenylalanine (a) 1.%; Alanine (n) 2.7%; Arginine (n) 1.6%; Glycine (n) 1.9%; Histidine (n) 0.9%; Isoleucine (n) 1.3%; Proline (n) 1.7%; Serine (n) 1.3%; Threonine (n) 1.3%; Tyrosine (n) 2.0%; Valine (n) 1.9%; Glutamic Acid 3.1%; Aspartic Acid 3.1%; Leucine (n) 2.1%

Fatty acids:

Saturated 68.2%; Monounsaturated 20.8%; Polyunsaturated 8.1%; Lauric acid 44.8%; Myristic acid 8.4%; Palmitic acid 10.7%; Stearic acid 1.9%; Oleic acid 12.5%; Linoleic acid 7.4%; Myristoleic acid 1.1%; Palmitoleic acid 7.0%; Linolenic acid 0.6%; Linolelaidic acid 1.9%; Capric acid 1.6%

Metabolizable energy:

4000kcal/Kg

Larvae produced exclusively from vegetable by-products, following a quality assurance and safety process, and the indications of the European Food Safety Agency.

EntoGreen's nutrient production process is based on the principle of circular economy, ensuring the reuse of nutrients that would be lost in the agro-food chain. We bring the environmental sustainability to the animal feed production.

EntoGreen returns nutrients to plants and animals.



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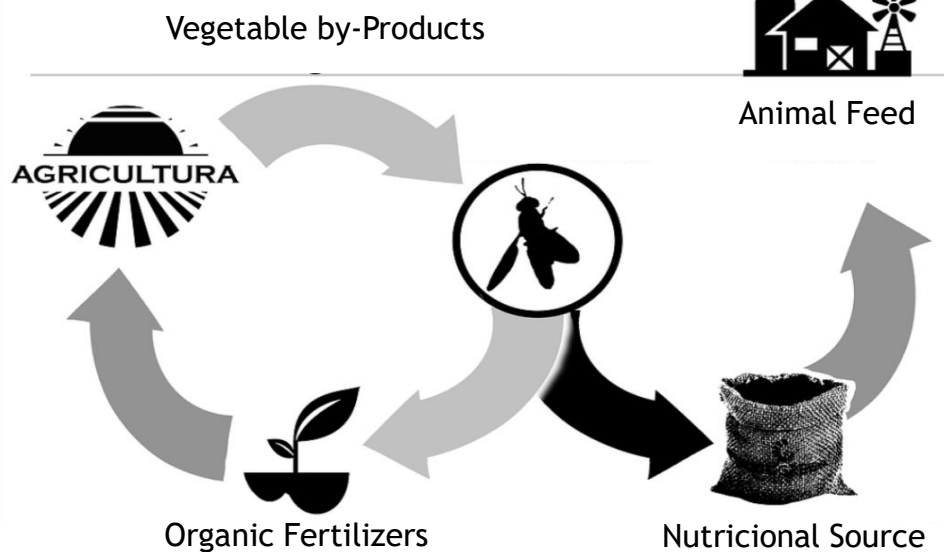
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The insect bioconversion process using plant by-products results in the production of four main products, organic fertilizer for soils, and dried larvae, oil and insect protein concentrate for animal feed.

In this way, we ensure the complete reuse of the nutrients contained in vegetable by-products and vegetable residues provided by our agroindustry partners, by-products that would otherwise be sent to landfills or composting, leading to the loss of the nutrients that they contain.

This way, EntoGreen's commitment is to provide solutions that contribute to a more sustainable agri-food sector, maximizing the economic and nutritional value that the natural resources provide us.

However, our goal is more comprehensive, we seek to contribute to the provision of alternatives to the main nutritional sources currently in animal feed, such as fishmeal and soybeans, which have significant environmental impacts. We thus allow the growth of animal production to be based on principles of sustainability, maximizing the efficiency of the use of natural resources and focused on the local economy.



The Green Footprint

Our commitment, your certification

We have created the label "The Green Footprint" in order to recognize the contribution given by our agri-food partners, paving the way for its affirmation as environmentally sustainable producers.

Join us in promoting food sustainability.