



# ENTOGREEN

Sustainable Agri-Food Solutions



## Organic fertilizer

Product derived from the digestion of vegetables by larvae of the Black Soldier Fly (*Hermetia illucens*). No stabilizers, preservatives or other additives are added.

### Use:

An organic powder product used for the early growth of plants with various amino acids and micronutrient profile.

### Analytatics:

#### Analytical Methods

Humidity	32,2 %
Dry matter	67,8 %
pH (H2O) (25°C)	8,9
Electric conductivity(25°C)	2,82 mS/cm
Organic matter	77,0 %
N_Kjeldhal (organic N+ N-NH4)	24, 17 g kg <sup>-1</sup>
N organic	21,722 g kg <sup>-1</sup>
N-NH4	2448 mg kg <sup>-1</sup>
N-NO3	229 mg kg <sup>-1</sup>
N-NO2	1,31 mg kg <sup>-1</sup>
Total Phosphorus (P2O5)	5,163 %
Total Potassium (K2O)	5,45 %
Total Calcium (CaO)	1,58 %
Total Magnesium(MgO)	0,92 %
Total Copper(Cu)	20,5 mg kg <sup>-1</sup>
Total Zinc(Zn)	135 mg kg <sup>-1</sup>
Total Nickel (Ni)	not detected
Total Chromium (Cr)	not detected
Total Cadmium (Cd)	-----
Total Lead (Pb)	not detected
Total Mercury (Hg)	-----
Anthropogenic inert materials and stones	not detected
Degree of Maturation	28 °C
Granulometry	< 25mm

Fertilizer produced exclusively from plant products, following a quality assurance and safety process, and indications from 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 value chain. This ensures greater environmental sustainability in plant nutrition.

EntoGreen returns nutrients to plants and animals.



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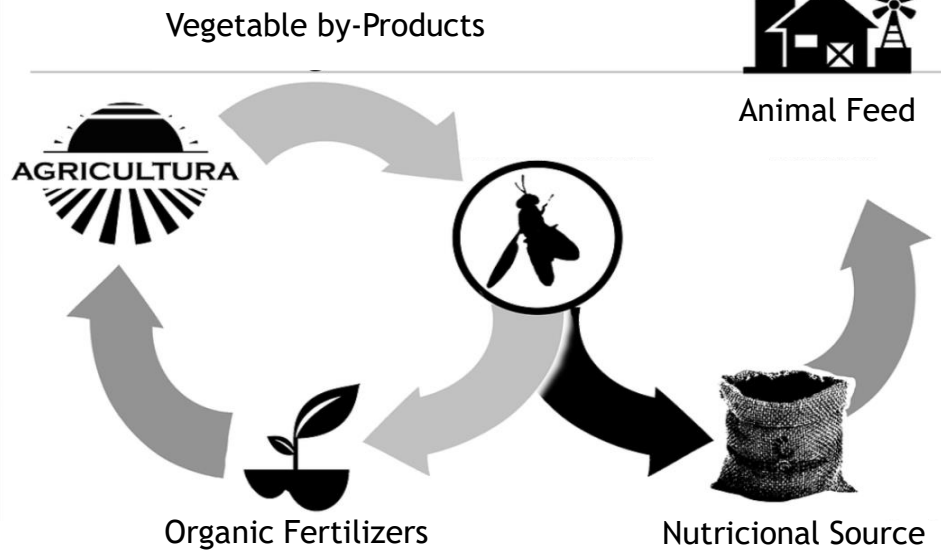
*Sustainable Agri-Food Solutions*

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.