

## BLACK SOLDIER FLY FRASS the new generation of organic fertilisers for horticulture and agriculture

Frass is a natural by-product from rearing Black Soldier Fly larvae, grown in a fully controlled environment using an optimised and safe feedstock mixture sourced from clean, traceable streams of pre-consumer fruits, vegetables and grains, in strict compliance with all EU regulations (EC 1069/2009 and EC 142/2011).

Insect-Frass is the manure of Black Soldier Fly larvae. It is rich in chitin, which naturally boosts plants' defense mechanisms. It is also loaded with beneficial microorganisms which enhance soil fertility, structure and boosts microbial activities. Resulting in improved soil condition, better plant health and nutrient-rich crops.



Frass is produced under carefully controlled conditions as part of the BSFL feeding process. The frass is 100% natural fertilizer, with no chemical additives. BSFL are fed only on vegetables, fruits and grains, enabling a better concentration of plant-available ammonium (NH4+). Tested and approved in the field WITH PROVEN OUTCOMES.

We have extensive internal and external control processes, to ensure that customers receive a product of consistent quality and fully in accordance with the assumptions of composition and sustainability.

## Appearance:

Frass is dark brown and crumbly with the approximate granularity of coarsely ground coffee.

## Typical Analysis:

N 12:1 Nitrogen (N) 3.0 - 3.25% Phosphorus (P) 1.5 - 1.75% Potassium (K) 1.0 -1.25% pH 6.5 - 7.5 Moisture 15 - 25% Organic Matter 50 - 55% Minerals Ferum, Copper, Manganese, Zinc, Magnesium, Calcium Effective microorganism Lactic acid bacteria, yeast and phototrophic bacteria

Multiple packaging available (jumbo bags or in bulk). Best performance within 12 months of manufacturing date. Should be kept in a cool, dry place out of direct sunlight.