



| Sustainable Plant Nutrients

ENVIROPRO

Black Soldier Fly Larvae Frass (BSFL Frass) Plant Nutrition

WHY ENVIROFLIGHT® BSFL PRODUCTS?

EnviroFlight is built on the passion of innovators, collaborators, and scientists forging uncharted ground in agricultural technologies. We're researchers, nutritionists, technicians, and agronomists discovering sustainable feed ingredients and plant nutrients. But most of all, we're a dynamic team determined to create a better tomorrow, unified under a simple call to action: Bugs Feed The World!

Our black soldier fly larvae (BSFL) products are all natural, free of added hormones, and chemical free.

EnviroPro (BSFL Frass), an all-natural **soil amendment**, provides high **nutritional value**, along with featuring **chitin** and a **diverse microbial portfolio**. Chitosan (a key derivative of chitin) functions as a biopesticide that enhances plant defenses against plant pathogens, diseases, and nematodes, along with soil enrichment and nutrient cycling on behalf of a healthier microbiome.

This rich organic material is unique, homogenous, and promotes:

- Sustainability
- Synergy
- Solutions to modern day practices



Think Different!
Act Different!
Do Different!



Guaranteed Analysis	
Nutrient	ENVIROPRO 3 – 2 – 1
Total Nitrogen, %	3.00%
Available Phosphate (P₂O₅), %	2.00%
Soluble Potash (K₂O), %	1.00%
Average Analytical Specifications	
Total Nitrogen, %	3.62
Soluble, %	0.76
Insoluble, %	2.80
Available Phosphate (P ₂ O ₅), %	2.50
Soluble Potash (K ₂ O), %	1.67
Calcium, %	2.50
Magnesium, %	0.37
Sulfur, %	0.32
Manganese, ppm	47
Iron, ppm	201
Zinc, ppm	62

PRODUCT CODE

6100 - EnviroPro

DERIVED FROM

Frass is the residual product from growing EnviroFlight black soldier fly (*Hermetia illucens*) larvae and does not contain added bone meal. EnviroPro contains:

- Exoskeletons
- Nutritional remnants
- Excrements
- Ground larvae

CIRCULAR ECONOMY

The BSFL diet utilized in the manufacturing process is highly sustainable consisting of pre-consumer foods and repurposed distiller grains from the bourbon industry.

SHELF LIFE

Store product in dry area and maintain cool environmental conditions. After opening, ensure proper sealing of packaging to avoid moisture and air. **Use within 12 months of manufacturing (see Best Use by Date).**

PRODUCED BY

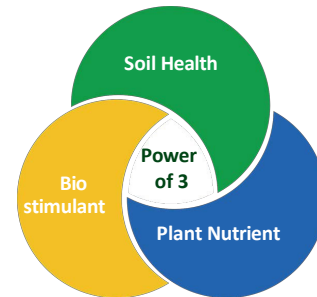
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For more information on our plant nutrient solutions, please email us at: info@enviroflight.net or visit us at: www.enviroflight.net!

“THE POWER OF 3”

EnviroPro defines synergy and is a long-term sustainable solution within itself:



AGRONOMICS

Slow Release Nitrogen

- Soluble 25%
- Insoluble 75%
 - o Allow 7-14 days (pending temperature & moisture) for nutrient conversion

Additional Content

- Antimicrobial Peptides (anti-pathogen)
- Lauric Acid (anti-fungal activity)

Product Characteristics

- pH = 6.5
- % O.M. = 90
- Density = 34 (Ground), 37.5 (Crumble)
42 (Pellet)
- C:N Ratio = 10:1

Applications

- Layered application rates maximize product performance and prevent timing issues, plant stress, and nutrient deficiencies that reduce overall plant health.

Application Rates

- Adjust application rates based on local N guidelines and should account for:
 - o Plant Type
 - o Growing Environment
 - o Soil Type (pH, %O.M., CEC, nutrient content)

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