

ALL NATURAL FERTILIZER

Insect Frass **3-1-1**



**COMPOST
THIS BOX!**



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NET WT 2 LB (0.91kg)

Insect Frass is an all-natural fertilizer produced through sustainable insect farming and derived from the larvae manure and exoskeletons of black soldier flies. The larvae are raised on pre-consumer food waste collected from local grocery stores, produce distributors and food processors, leaving behind the frass as a concentrated source of beneficial plant nutrients. Insect Frass is an excellent fertilizer for all types of plants and shares many of the same traits as other popular organic soil amendments such as bat guano and worm castings.

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	3.0%	Derived from: Insect Frass
1.0% Water Soluble Nitrogen		
2.0% Water Insoluble Nitrogen		Listed by the Organic Materials Review Institute (OMRI) for use in organic production.
AVAILABLE PHOSPHATE (P ₂ O ₅)	1.0%	
SOLUBLE POTASH (K ₂ O)	1.0%	F002174

APPLICATION RATES

6 cups ≈ 1 lb; 1 cup ≈ 2.5 oz; 1 Tbsp ≈ 0.2 oz

Vegetable Gardens & Flower Beds: To prepare new gardens, apply 1-2 lbs per 100 square feet and thoroughly mix into the top 3" of soil. For new transplants, add 1-2 Tbsp per hole, mix into soil and water in well. To feed established plants, side dress 1-2 oz, depending on plant size and desired growth rate, once each month during the growing season.

Outdoor Containers: For new plantings, add 1-2 Tbsp per gallon of soil and mix thoroughly **OR** add 1 cup per cubic foot. For established plants, lightly mix 1-2 Tbsp per gallon into the soil surface once each month during the growing season.

Trees & Shrubs: Spread 1 lb per 1" of trunk diameter around the base outwards to the drip line, mix into soil surface and water in well. For new trees, prepare transplant hole and mix 1-2 cups with the backfill soil. Use amended soil to fill in around the new tree and water in well.

WHAT IS "N-P-K"?

NITROGEN (N) - Nitrogen is necessary for lush, green, leafy growth. An excess, however, will promote vegetative growth at the expense of fruit or flowers. Nitrogen is generally applied at higher concentrations in early growth stages. Use Down To Earth Bat Guano, Blood Meal or Feather Meal.

PHOSPHORUS (P) - Phosphorus will promote big, bright blooms and enhanced fruit production. Phosphorus is essential for fruiting, flowering, strong root growth and quality seed development. Use Down To Earth Fish Bone Meal or Seabird Guano.

POTASSIUM (K) - Potassium, or Potash, helps produce strong sturdy plants and quality fruit. Potassium naturally increases a plants resistance to all types of stress and is vital for cell growth and carbohydrate metabolism. Use Down To Earth Kelp Meal or Langbeinite.



Use of a dust mask is recommended for application of any dry fertilizer product.

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