

Black soldier fly powder (Manufactured in Thailand)

PRODUCT DESCRIPTION

Defatted Black Soldier fly is excellent source of high digestible amino acid with efficacy nutrient absorption properties for feed application purposes,

Characterized by:

- High digestibility
- High amino acid
- Low content of anti-nutritional factors
- Free flowing
- Excellent palatability

MAIN APPLICATION AREAS

- Pet food, Cat, Dog etc.
- Aquafeed
- Poultry
- Pig

COMPOSITION (typical values)

- Crude protein (Min) 60.0%
- Carbohydrates 15.0%
- pH(10% suspension) approx. 7.0 - 7.5
- Water 10.0%
- Ash 10.0%
- Crude fat 12.7%

PHYSICAL PROPERTIES

Particle size < 200 µm min. 75%

MICROBIOLOGICAL DATA

Total plate count < 10⁴ /g
Yeast and mold. < 10² /g
Salmonella absents in 25g
E. coli absent in 25 g

PACKAGING AND DELIVERY

Paper bags with inner PE inner coating, 25 kg

STORAGE AND SHELF LIFE

1 year in unopened packaging when stored in accordance with these guidelines:

For best results, it is recommended that the product be stored at an average yearly temperature of less than 25°C or room temperature

The information above is based on supplier document and the use of Good manufacturing Practices within our production facilities and is, to the best of knowledge, correct. However, since the final use of the product is beyond our control, no warranty applies to any statement and/or recommendation contained in this data sheet.

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OPTIMIZATION DATA SHEET

Chemical composition	%	Coefficients of digestibility	%
Dry matter	96.0	Crude protein (Feecal)	90.0
Crude protein	60.0	Crue fat	85.0
Crude fat	12.7	Phosphorous , Digest (P)	54.0
Other carbohydrate	11.28		
Amino Acid Profile	Mg/100 g	Mycotoxins	
Alanine	2828	Aflatoxin B1	Not detected
Arginine	1125	Aflatoxin B2	Not detected
Aspartic acid	4418	Aflatoxin G1	Not detected
Cystine	345	Aflatoxin G2	Not detected
Glutamic acid	4828	Total Aflatoxin	Not detected
Glycine	2306	Heavy metal	
Histidine	1282	Arsenic	<0.03 mg/kg
Isoleucine	1905	Mercury	Not detected
Leucine	3275	Copper	25.32 mg/kg
lysine	3086	Lead	0.03 mg/kg
Methionine	958	Microbiology	
Phenylalanine	1933	Salmonella spp.	Not detected in 25 g
Proline	2587	E.Coli	Not detected in 25 g
Serine	1847		
Threonine	1833		
Tryptophan	672		
Tyrosine	3447	Minerals	%
Valine	2598	Calcium (Ca)	6.0
Energy Values		Phosphorous (P)	1.2
ME Kcal/kg	4120	Phosphorous , Digest (P)	0.65