

# LoopGrubs

LoopGrub is the whole dried silkworm pupae derived from drying worms slowly for better taste & quality.



## Min. 80% Protein + Lipids

Nutrient dense sustainable ingredient



## Min. 12% Omega-3 Fatty Acids

Increases immunity



## Max. 7% Ash

Superior digestibility



## Min. 5200 Kcal/Kg Energy

Increases metabolic activity

## Proximate Analysis

Crude Protein	Min 50%
Crude Fat	Max 35%
Crude Fibre	Max 5%
Total Ash	Max 7%
Moisture	Max 7%
Energy	Min 5200 Kcal/Kgram

## Essential Amino Acids (Typical Values)

Lysine	3.67	g/100 grams
Methionine	0.52	g/100 grams
Threonine	1.63	g/100 grams
Valine	3.11	g/100 grams
Histidine	1.88	g/100 grams
Arginine	2.08	g/100 grams
Isoleucine	2.27	g/100 grams
Leucine	3.64	g/100 grams
Tryptophan	0.08	g/100 grams

## Lipids (Typical Values)

C16:0 (Palmitic Acid)	7.09	g/100 grams
C16:1 (Palmitoleic Acid)	0.29	g/100 grams
C18:0 (Stearic Acid)	1.76	g/100 grams
C18:1 (Oleic Acid)	9.33	g/100 grams
C18:2 (Linoleic Acid)	2.03	g/100 grams
C18:3n3 (Alpha Linolenic Acid)	12.79	g/100 grams
Total Tocopherols	64	ppm
Total Phospholipids	10000	ppm
Total Sterols	3600	ppm

Detailed Test Report

