



*“The world is facing a Protein Crunch; an alternative protein to fishmeal is needed urgently”*

*Jason Drew - The Protein Crunch*

### **Whole Dried Larvae™** **Preparation:**

Our larvae are washed and then dried under strict environmental conditions at low heat to yield the highest quality protein. This produces a natural and complete nutritional package to a variety of pet animals like cats, dogs, fish and birds that are highly palatable and digestible.

### **Product Specification:**

Crude protein (min)	300 g/kg
Moisture (max)	100 g/kg
Crude fiber (max)	140 g/kg
Crude Fat (max)	400 g/kg
Calcium (max)	5 g/kg
Phosphorus (max)	30 g/kg

## **Whole Dried Larvae™**

### **Description:**

Whole Dried Larvae™ is simply de-hydrated larvae that are supplied in bulk to the pet food industry and small organic farmers.

### **Appearance:**

Whole insects

### **Uses:**

Whole Dried Larvae™ can be fed to a number of insect eating reptiles and birds. It can also be used as a protein and energy source in formulated diets for monogastric animals like chickens, pigs and fish.



## Whole Dried Larvae™ amino acid profile:

Cysteine	ASM 055	g/100g DM	0.23	CP	0.60%
Tryptophan	ASM022	g/100g DM	0.56	CP	1.46%
Arginine	ASM021	g/100g DM	2.09	CP	5.48%
Serine	ASM022	g/100g DM	1.56	CP	4.08%
Aspartic Acid	ASM023	g/100g DM	2.85	CP	7.45%
Glutamic Acid	ASM024	g/100g DM	3.96	CP	10.37%
Glycine	ASM025	g/100g DM	1.71	CP	4.48%
Threonine	ASM026	g/100g DM	1.26	CP	3.31%
Alanine	ASM027	g/100g DM	2.56	CP	6.71%
Tyrosine	ASM028	g/100g DM	3.36	CP	8.79%
Proline	ASM029	g/100g DM	1.98	CP	5.20%
HO-Proline	ASM030	g/100g DM	0.02	CP	0.06%
Methionine	ASM031	g/100g DM	0.32	CP	0.83%
Valine	ASM032	g/100g DM	2.14	CP	5.60%
Phenylalanine	ASM033	g/100g DM	1.54	CP	4.03%
Isoleucine	ASM034	g/100g DM	1.76	CP	4.60%
Leucine	ASM035	g/100g DM	2.63	CP	6.88%
Histidine	ASM036	g/100g DM	1.38	CP	3.63%
Lysine	ASM037	g/100g DM	2.62	CP	6.85%

\*DM - Sample Dry Matter (30% Fat)

\*CP - Crude Protein

## Mineral Composition:

<i>N</i>	<i>P</i>	<i>K</i>	<i>Ca</i>	<i>Mg</i>	<i>Na</i>	<i>Mn</i>	<i>Fe</i>	<i>Cu</i>	<i>Zn</i>	<i>B</i>
%	%	%	%	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
5.24	0.82	0.96	2.65	0.29	2854	132	1781	9	102	9

## Storage:

Store at ambient preferably below 25°C out of direct sunlight, keep away from moisture. Shelf life is 12 months from date of production.

## Packaging:

Available in 1tonne bulk bags or 50kg bags

### **For sales or partnership enquiries please contact:**

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