



Sustainable ingredients replace traditional feed sources for healthier chickens and better-tasting eggs.

Happier, healthier chickens, eating bugs, the way nature intended. Replace 100% of soy meal with our specially formulated range of insect protein.

Our black soldier fly larvae (BSFL) products are all natural, highly nutritious, palatable and require far fewer resources than traditional protein sources. Good for the chickens, good for the planet.



Our Poultry range of BSFL protein has been specially formulated to optimise for the nutritional requirements of layer hens.

A sustainable, natural feed

Every tonne of Bardee protein offsets 50 tonnes of CO2 emissions.

Improved layer hen health

Healthy fatty acid profile improves the immune system and reduces reliance on antibiotics.

Better taste

High glutamic acid gives better savoury tasting eggs, as well as richer yellow yolks.



		Unit	BSFL Cooked mince	BSFL Meal	BSFL Defatted Meal	BSFL Oil
Macro Nutrients	Protein	%w/w	13.20	41.70	50.67	-
	Fat	%w/w	8.99	28.40	7.90	100
	Ash	%w/w	3.23	10.20	12.39	-
	Crude Fibre	%w/w	2.03	6.40	7.78	-
	Moisture	%w/w	70.00	5.20	5.20	-
	Nitrogen Free Extract	%w/w	4.21	13.30	16.16	-
	Metabolisable Energy	MJ/kg	5.06	16.00	19.44	-
	Calcium	mg/kg	7,627	24,100	29,282	-
	Phosphorous	mg/kg	2,516	7,950	9,659	-
Minerals	Magnesium	mg/kg	785	2,480	3,013	-
	Potassium	mg/kg	2,791	8,820	10,716	-
	Sodium	mg/kg	300.63	950.00	1,154.25	-
	Iron	mg/kg	136.08	430.00	522.45	-
	Zinc	mg/kg	32.28	102.00	123.93	-
	Copper	mg/kg	3.83	12.10	14.70	-
	Selenium	mg/kg	0.16	0.50	0.61	-
	Chromium	mg/kg	0.16	0.50	0.61	-
	Cobalt	mg/kg	0.08	0.25	0.30	-
	Molybdenum	mg/kg	0.18	0.57	0.69	-
	Manganese	mg/kg	47.78	151.00	183.47	-
	Fluoride*	mg/kg	1.80	5.70	6.93	-
Fatty Acids	C10:0 Capric	g/100g	0.10	0.31	0.09	1.09
	C12:0 Lauric	g/100g	2.72	8.58	2.39	30.21
	C14:0 Myristic	g/100g	0.57	1.80	0.50	6.34
	C15:0 Pentadecanoic	g/100g	0.02	0.06	0.02	0.21
	C16:0 Palmitic	g/100g	1.49	4.72	1.31	16.62
	C17:0 Heptadecanoic	g/100g	0.02	0.06	0.02	0.21
	C18:0 Stearic	g/100g	0.27	0.86	0.24	3.02
	C14:1 Myristoleic	g/100g	0.02	0.06	0.02	0.21
	C16:1w7 Palmitoleic	g/100g	0.20	0.63	0.17	2.21
	C18:1w9 Oleic	g/100g	2.09	6.61	1.84	23.26
	C18:2w6 Linoleic	g/100g	1.25	3.95	1.10	13.9
	C18:3w3 alpha-Linolenic	g/100g	0.20	0.63	0.18	2.24
	C20:4w6 Arachidonic	g/100g	0.01	0.04	0.01	0.15
	C20:5w3 Eicosapentaenoic	g/100g	0.04	0.11	0.03	0.39
Amino Acids	Histidine	mg/kg	3,894	12,301	14,946	-
	Serine	mg/kg	6,619	20,912	25,407	-
	Arginine	mg/kg	7,009	22,142	26,902	-
	Glycine	mg/kg	7,009	22,142	26,902	-
	Aspartic Acid	mg/kg	13,239	41,823	50,815	-
	Glutamic Acid	mg/kg	17,522	55,354	67,255	-
	Threonine	mg/kg	5,451	17,221	20,924	-
	Alanine	mg/kg	8,956	28,292	34,375	-
	Proline	mg/kg	7,398	23,372	28,397	-
	Lysine	mg/kg	8,956	28,292	34,375	-
	Tyrosine	mg/kg	8,566	27,062	32,880	-
	Methionine	mg/kg	2,336	7,381	8,967	-
	Valine	mg/kg	7,788	24,602	29,891	-
	Isoleucine	mg/kg	5,841	18,451	22,418	-
	Leucine	mg/kg	9,345	29,522	35,869	-
	Phenylalanine	mg/kg	5,451	17,221	20,924	-
	Hydroxyproline	mg/kg	273	861	1,046	-
	Taurine	mg/kg	109	344	418	-
	Cysteine*	% Crude Protein	0.82	2.60	3.15	-
	Tryptophan*	% Crude Protein	0.54	1.71	2.08	-



Made
with
Bardee.™

Reshaping
the global
food system.

At Bardee, we produce organic, sustainable, all-natural protein and oil for poultry, pet food and aqua feed.

Our world-leading vertical farming system uses less resources, even more efficiently than traditional BSFL manufacturers.



BSFL Oil



BSFL Meal



BSFL Mince

15 kg
CO₂
offset

For every kilo



Efficiency of the Black Soldier Fly

Annual land, feed & water usage of beef, pork, poultry and black soldier fly farming

