

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.

Bardee

Poultry Feed - Nutrition Analysis



		Unit	BSFL	BSFL	BSFL	BSFL
			Cooked mince	Meal	Defatted Meal	Oil
	Protein	%w/w	13.20	41.70	50.67	-
	Fat	%w/w	8.99	28.40	7.90	100
14	Ash	%w/w	3.23	10.20	12.39	-
Macro	Crude Fibre	%w/w	2.03	6.40	7.78	-
NI. dulanta	Moisture	%w/w	70.00	5.20	5.20	-
Nutrients	Nitrogen Free Extract	%w/w	4.21	13.30	16.16	-
	Metabolisable Energy	MJ/kg	5.06	16.00	19.44	-
	Calcium Phosphorous	mg/kg	7,627 2,516	24,100 7,950	29,282	-
	Magnesium	mg/kg mg/kg	785	2,480	9,659 3,013	<u>-</u>
	Potassium	mg/kg	2,791	8,820	10,716	<u>-</u>
	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	_
Minerals	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	-
	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
Fatty	C18:0 Stearic	g/100g	0.27	0.86	0.24	3.02
Fatty	C14:1 Myristoleic	g/100g	0.02	0.06	0.02	0.21
Acids	C16:1w7 Palmitoleic	g/100g	0.20	0.63	0.17	2.21
Acius	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-Linolenio		0.20	0.63	0.18	2.24
	C20:4w6 Arachidonic	g/100g	0.01	0.04	0.01	0.15
	C20:5w3 Eicosapentaenoi		0.04	0.11	0.03	0.39
	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	-
A main a	Threonine	mg/kg	5,451	17,221	20,924	-
Amino	Alanine	mg/kg	8,956	28,292	34,375	-
A alda	Proline	mg/kg	7,398	23,372	28,397	-
Acids	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	5,451 273	17,221 861	20,924	-
	Hydroxyproline Taurine	mg/kg	109	344	1,046 418	-
		mg/kg Crude Protein		2.60	3.15	- -
		Crude Protein		1.71	2.08	-
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Made Reshaping with the global Bardee.™ 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 Meal



BSFL Oil



15 kg CO₂ offset

For every kilo

Land

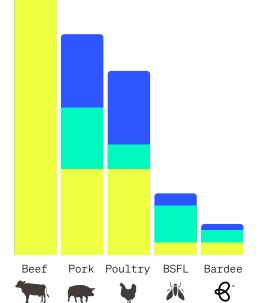
One square equals 10M² per/kg of body weight produced

Feed

One square equals 1kg of feed/kg of body weight produced

Water

One square equals 800 L of water /kg of body weight produced



Efficiency of the Black Soldier Fly

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

