



FEEDERS

Approximate value of the nutritional value of 10 feeders.

Based on fasted state except silkworms.

Nutritional value will be gained by feeding specifically targeted gut-loading diets.

Cricket adult (*Acheta domesticus*)

Total Grams	4.65
Crude Protein	0.95g
Crude Fat	0.31g
Calcium	1.89mg
Phosphorus	13.71mg
Vitamin B12	0.249µg

Mealworm larvae (*Tenebrio molitor*)

Total Grams	1.26
Crude Protein	0.23g
Crude Fat	0.17g
Calcium	0.21mg
Phosphorus	3.59mg
Vitamin B12	0.005µg

Mealworm beetles (*Tenebrio molitor*)

Total Grams	1.36
Crude Protein	0.322g
Crude Fat	0.07g
Calcium	0.31mg
Phosphorus	3.77mg
Vitamin B12	0.008µg

Waxworm larvae (*Galleria mellonella*)

Total Grams	3.14
Crude Protein	0.44g
Crude Fat	0.78g
Calcium	0.76mg
Phosphorus	6.12mg
Vitamin B12	0.004µg

Silkworms larvae (*Bombyx mori*)

Total Grams	10.45
Crude Protein	0.97g
Crude Fat	0.78
Calcium	1.84mg
Phosphorus	24.77mg
Vitamin B12	0.013µg

Earthworm (*Lumbricus terrestris*)

Total Grams	2.04
Crude Protein	0.21g
Crude Fat	0.03g
Calcium	0.91mg
Phosphorus	3.24mg
Vitamin B12	

Rusty Red Cockroach nymphs (*Blatta lateralis*)

Total Grams	1.53g
Crude Protein	0.30g
Crude Fat	0.15g
Calcium	0.59mg
Phosphorus	2.70mg
Vitamin B12	0.36µg

Black Soldier Fly larvae (*Hermetia illucens*)

Total Grams	0.82
Crude Protein	0.14g
Crude Fat	0.11g
Calcium	7.66mg
Phosphorus	2.91mg
Vitamin B12	0.046µg

Superworm (*Zophobas morio*)

Total Grams	6.10
Crude Protein	1.20g
Crude Fat	1.08g
Calcium	1.08mg
Phosphorus	14.45mg
Vitamin B12	0.256µg

Butterworm (*Chilecomadia moorei*)

Total Grams	3.92
Crude Protein	0.60g
Crude Fat	1.15g
Calcium	0.49mg
Phosphorus	8.82mg
Vitamin B12	0.020µg

