

INSECT BOOSTER

INSECT BOOSTER is a complete diet for insects fed to captive animals and birds. Nutrients are incorporated into the insects' body tissue to improve their nutritional value.

About Feeding Insects

Insectivorous species kept in captivity usually lack the diversity and quality of a natural diet in the wild. Feeder insects are often maintained on nutrient-poor substrates (eg. bran), which can lead to dietary deficiencies. Insects have no skeletal structure and are therefore a poor source of calcium.

Improving Insect Nutrition

By maintaining the live feeder insects on Insect Booster, the nutritional value of the captive diet is significantly enhanced. This provides a means of supplying essential amino acids, essential fatty acids (omega-3 and 6), vitamins, minerals and colour-enhancing carotenoids. Supplying nutritionally improved feeder insects maintained on Insect Booster is more effective than simply "gut-loading" insects raised on inadequate diets. The table below shows the results of clinical trials after feeding Insect Booster for 14 days.

Calcium levels and calcium to phosphorus ratio were significantly improved. This is a more effective method of supplying calcium than dusting insects with calcium powder.

	Crickets & Cockroaches		Mealworms	
	Control Diet	Insect Booster	Control Diet	Insect Booster
Calcium (g/kg)	1.8	11.8	0.2	4.3
Cal/Phos ratio	0.36	2.31	0.03	1.11
Vitamin A (mg/kg)	0.0	1.1	0.0	0.02
Vitamin E (mg/kg)	9.1	44.8	1.5	15.6
Carotenoids (mg/kg)	3.6	16.1	0.14	0.38

The levels of other minerals, vitamins and colour-enhancing carotenoids were also significantly improved.

Directions for Use

For best results, supply insect booster to the feeder insects for at least 14 days prior to feeding animals. Moisture should always be available to insects and can be supplied as a piece of wet sponge, fruit or vegetable.

Adult Insects (crickets & woodies)

Supply Insect Booster as a dry powder in a shallow bowl or plate. Insect Booster is a complete diet and does not require other foods to be added.

Juvenile Insects (mealworms & fly pupae)

Make a 50:50 mixture of Insect Booster with bran and supply as the substrate in which the pupae live.

Ingredients: Pollard, whey and soy proteins, methionine, vegetable oils, omega-3 & omega-6 fatty acids, vitamins, minerals & carotenoids.

Typical Analysis per kg

Protein	130g	Vitamin D ₃	65ug
Fat	50g	Lutein	120mg
Calcium	150g	Astaxanthin	30mg
Vitamin E	1600mg	Zeaxanthin	16mg

Available in 300g, 5kg, 10kg & 20kg packs

