



High Calcium Gut Loading Meal

Mazuri® High Calcium Gut Loading Meal is a gut loading formula designed to contain a high level of calcium for crickets and other feeder insects that are intended to be used in the diets of other animals. It is fed to insects in order to increase the calcium level of the gut-fill. This helps balance the calcium to phosphorus ratio of feeder insects when they are consumed by animals. This diet is not intended for use in breeding, maintaining, or raising insects.

Features and Benefits

- **Contains high level of calcium** – Helps balance calcium to phosphorus ratio.
- **Palatable** – Readily eaten by crickets and other feeder insects.
- **Shown to improve calcium to phosphorus ratio in adult crickets, mealworms, and superworms.***

Product Form & Packaging

Meal

- **Catalog #0007067** | 1 kg net weight canister
- **Catalog #1815067** | 25 lb. (11.33 kg) net weight poly bag

Guaranteed Analysis

Crude protein not less than.....	18.00%	Calcium not less than	7.60%
Crude fat not less than.....	3.50%	Calcium not more than	9.10%
Crude fiber not more than	9.00%	Phosphorus not less than.....	0.60%
Moisture not more than.....	12.00%	Sodium not more than	0.55%
Ash not more than	28.00%		

Ingredients

Ground Corn, Dehulled Soybean Meal, Calcium Carbonate, Wheat Middlings, Ground Soybean Hulls, Porcine Meat and Bone Meal, Porcine Animal Fat Preserved with BHA and Citric Acid, Salt, DL-Methionine, Choline Chloride, Magnesium Oxide, Manganous Oxide, Calcium Carbonate, Zinc Oxide, Ferrous Carbonate, Nicotinic Acid, Copper Sulfate, Calcium Pantothenate, Riboflavin-5-Phosphate, Vitamin E Supplement, Thiamine Mononitrate, Vitamin A Acetate, Zinc Sulfate, Folic Acid, Pyridoxine Hydrochloride, Menadione Sodium Bisulfite Complex (Vitamin K), Calcium Iodate, Sodium Selenite, Cobalt Carbonate, Cholecalciferol (Vitamin D3), Vitamin B12 Supplement.

Feeding Directions

This formula is not meant for long-term colony maintenance or breeding.

- Feed to crickets or other feeder insects free-choice for 24 – 72 hours. No supplementation is needed.
- When this diet is consumed, the total body calcium of the feeder insects is increased. The presence of this diet in the gut of the feeder insects results in a higher level of calcium being delivered to reptiles and other animals that eat them.
- A hydration source should be available to insects at all times.
- Thoroughly wash feed and water bowls on a regular basis. It is always good practice to wash hands thoroughly after feeding and/or handling animals.
- This diet is not for human consumption.

Storage Conditions

For best results, reseal the bag between uses or store contents of open paper sack in container with sealing lid. Store in a cool (75°F/24°C or colder), dry (approximately 50% RH) location free from rodents and insects. Do not offer moldy or insect-infested feed to animals as it may result in illness, performance loss or death. Freezing will not harm the diet and may extend freshness. Use within 1 year of bag manufacturing or "Best if Used By" date.

*Research Findings:

- *Evaluation of nutrient composition of common invertebrate feeders fed different supplemental diets. Latney, L.V., Toddes, B.D., Wyre, N.R., Brown, D.C., Briscoe, J.A., 2009. Proc. Nutrition Advisory Group. Tulsa, OK, pp 22-23.*
 - **Overview** - Mealworms and superworms were fed a variety of diets for 48 - 244 hours, then proximate and mineral composition was measured. Calcium uptake by the insects was highest for these fed Mazuri® High Calcium Cricket Diet, providing a more ideal calcium:phosphorus balance.