



# Avigame

Innovative mineral block for game birds

## Innovative mineral block for game birds

Following the success of its new mineral block for chickens, Avipeck, Bio-Genesys is now developing a brand new block for game birds, in particular for pheasants and partridges. Our mineral blocks provide a ‘choice feeding’ regimen and are intended as an alimentary supplement.

‘At Bio-Genesys we are always looking to develop and improve products. We were asked if we could provide a mineral block for the game birds similar to our successful Avipeck block designed for broilers and layers’, explained Richard Laphorne, Technical Sales Manager at Bio-Genesys Ltd. ‘Early trials are encouraging and we welcome enquiries from interested parties’, he added.

Until recently, little information has been available on the nutrient requirements of game birds such as pheasant, quail and

partridge. Furthermore, the game bird diet must be tailored to the purpose for which they are reared: birds reared for release on hunting preserves generally require a diet high in protein and low in energy, to produce leaner birds. A high rate of weight gain could impact negatively on their ability to fly. Pheasants might also develop leg disorders or abnormal feather growth if certain nutrients such as protein, methionine, calcium, phosphorous, niacin, riboflavin, choline, manganese and zinc are lacking in their diet.

The Bio-Genesys block for game birds is being developed based on dietary recommendations from research carried out at Auburn University. It is currently being trialled in Spain and one of the field work goals is to measure whether or not the birds fly further with extra energy intake.

Rachael Fawkes, Business Development Manager at Bio-Genesys Ltd said that, ‘This is a really exciting time for Bio-Genesys and the game bird industry. Not only is this product a step in the right direction for the productivity and health for the game birds, but what is also interesting is the current research being carried out, which will supply us and the industry with some useful data.’

### Source:

Feeding Game Birds: Pheasant, Quail, and Partridge  
John P. Blake, Joseph B. Hess, 2009, Alabama Cooperative Extension System, ANR-1343

**COMPOSITION:**  
Calcium carbonate, rolled wheat, calcium sulphate dehydrated, molasses, monocalcium phosphate, sodium chloride, magnesium oxide.

**INSTRUCTIONS FOR USE:**  
Target species: game birds.  
Place the blocks freely available to the birds.  
Simultaneous use of vitamin D<sub>3</sub> prohibited.

**ANALYTICAL CONSTITUENTS:**

Crude protein	2.5	%
Crude oils and fats	0.28	%
Crude ash	5.8	%
Crude fibre	0.4	%
Calcium	21.7	%
Phosphorus	1.1	%
Sodium	1.65	%
Magnesium	1.34	%
Lysine	0.1	%
Methionine	0.1	%

**BEST BEFORE:**

**BATCH No.:**

**NET WEIGHT:**

**ADDITIVES (PER KG):**  
**VITAMINS, PROVITAMINS AND CHEMICALLY WELL-DEFINED SUBSTANCES HAVING SIMILAR EFFECT**

Vitamin A E672	14,000	IU
Vitamin D <sub>3</sub> E671	2,850	IU
Vitamin E 3a700 (All-rac- $\alpha$ -tocopheryl acetate)	22	mg

**COMPOUNDS OF TRACE ELEMENTS**

Iron (ferric oxide) E1	26	mg
Zinc (zinc oxide) E6	200	mg
Manganese (manganous oxide) E5	130	mg
Copper (copper sulphate, pentahydrate) E4	50	mg
Iodine (potassium iodide) E2	13.3	mg
Selenium (sodium selenite) E8	4.5	mg

**SENSORY ADDITIVES**

Mixture of flavouring compounds (oregano, aniseed)	750	mg
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**AVI GAME**

COMPLEMENTARY FEED FOR GAME BIRDS

with **Oregano and Aniseed**

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# AVIGAME

## INSTRUCTIONS FOR USE

Avigame is a mineral supplement for game birds. Formulated to produce leaner birds for release on hunting preserves and as a preventive for leg disorders or abnormal feather growth.

Evidence suggests that birds are able to regulate the intake of minerals to the variation of needs throughout the day. Avigame helps birds to adapt the intake of minerals to their particular metabolic needs, promoting the optimisation and nutritional efficiency of the feed.

## ANALYTICAL CONSTITUENTS

Calcium 1.3%, Phosphorous 0.6%, Sodium 0.18%, Methionone 0.6%  
Methionone+Cystine 1.1% Lysine 1.5 Threonine 1.1% Tryptophan 0.26%

## NUTRITIONAL ADDITIVES (per kg)

Iron	44 mg
Manganese	77 mg
Copper	11 mg
Zinc	88 mg
Iodine	0.44 mg
Selenium	0.3 mg

## VITAMIN ADDITIVES (per kg)

Vitamin A	7,040 I.U.
Vitamin D	2,530 I.U.
Vitamin E	44 I.U.
Vitamin K	2.2mg
Thiamin	2.2 mg
Riboflavin	6.6mg
Niacin	44mg
Choline	220mg
Pyridoxine	3.1mg
Pantothenic acid	5.5mg
Folic acid	2.2mg
Vitamin B12	12.5 mcg
Biotin	110mcg

## COMPOSITION

Calcium carbonate, rolled  
wheat, calcium sulphate,  
molasses, monocalcium  
phosphate, sodium chloride,  
magnesium oxide.

