

# AMPHIMONOCAL-P

## Powder

*A high Calcium and Phosphorus source for better bone development and guarding against leg problems in broiler chicken and other farm animals and to improve the growth performance and gut histomorphology.*

### Product Description:

According to statistical data, over 27.6% of birds at the mean age of 40 days showed poor locomotion and 3.3% were almost unable to walk resulting in lameness of the bird, limited movement which leads to loss of appetite and low feed consumption, thus resulting poor growth rate, increased culling rate, increased fatality, and increased carcass condemnation and degrading at slaughter.

In general, broiler chicken receives an inadequate amount of calcium and phosphorus. This is because calcium (Ca) and phosphorus (P) from vegetable-based diet only fulfil 30% of the amount required by the body, and only half of it will be absorbed by the intestines. Supplementing inorganic source of calcium and phosphorus such as monocalcium phosphate (MCP) into the commercial diet are potentially favorable in providing the extra Ca and P needed by the body. Birds supplemented with MCP showed significant increase in growth performance (body weight, body weight gain, and feed intake), gut histomorphology (villi height), and bone quality.

### Benefits:

AMPHIMONOCAL-P is used as a high calcium and phosphorus source for broiler chicken to guard against skeletal and leg problems such as valgus-varus deformity (VVD), crooked toes, tibial dyschondroplasia (TD), vertebral deformities, twisted legs, osteoporosis of the proximal femur, femoral head necrosis, rupture of the gastrocnemius tendon and rickets.

AMPHIMONOCAL-P may be used to guard against lameness of the bird and limited movement.

AMPHIMONOCAL-P supplementation could be the key to reduce culling of lame broiler birds without affecting the carcass characteristics and meat quality.

### Ingredients:

Each 1000 grams of AMPHIMONOCAL-P powder contains: Monocalcium Phosphate 96%.

