

# PhosNex



The increasing world demand for protein has increased commercial animal production, and inorganic phosphate supplements play an important role in the animal feed industry. Feed phosphates are defined as inorganic salts of phosphoric acid that are extracted from the phosphate rock. These phosphates are an essential nutrient in animal diets, ensuring optimal growth, improving gut functionality, fertility, and aiding bone development.

## PhosNex **Powder/Granulated DCP 18%**

It contains 18%Min Phosphorus and 21%Min Calcium. It is a free-flowing product with a powdered/granulated structure and can be used for many applications like compound feed or premixes.

Mixed with other ingredients in animal feeds and used as source of Phosphorus and Calcium, DCP strengthens the skeleton and accelerates the animal's growth.

## PhosNex **Micro granulated MCP 22%**

The perfect combination of phosphorus content with excellent digestibility, especially in poultry and pigs, but also in aqua, reducing the environmental impact of phosphorus emissions. As a granulated product, it is easily incorporated into mineral/compound feeds. Apart from skeleton and shell strengthening, MCP also has the following effects:

- ✓ ensures the proper functioning of the heart, nervous and muscular systems
- ✓ improves digestion, by increasing the activity of digestive enzymes
- ✓ strengthens the immune system
- ✓ participates in the relocation of lipids, protein biosynthesis, and the cleansing of the intestine from harmful substances
- ✓ improves the efficiency of carbohydrate, protein, fat, mineral, and energy metabolism in the body
- ✓ does not have a destructive effect on enzymes and vitamins, nor does it block the effect of proteins and the amino acids
- ✓ contains the highest degree of digestibility (bioavailability)
- ✓ a minimal amount of phosphorus is released in animal waste, limiting environmental pollution
- ✓ contains a minimal amount of mineral mixture for maximum digestibility

