

Monocalcium Phosphate

Feed-grade mineral phosphate for poultry, pig and cattle compound feed and premixes

Product Description

Monocalcium Phosphate (MCP) is a mineral feed ingredient used as a source of highly available phosphorus in animal nutrition. It is produced by treating phosphorus ore with phosphoric acid under controlled conditions. The product is characterised by good water solubility and high phosphorus availability and is suitable for use in poultry, pig and cattle compound feed and premixes. Two granulate ranges are available to accommodate different processing and customer requirements.

Key Benefits & Specific Characteristics

- High phosphorus availability
- Good water solubility
- 193 g/kg available phosphorus (aP) for poultry
- 188 g/kg digestible phosphorus (d.P) for pigs
- 203 g/kg digestible phosphorus (d.P) for cattle
- Suitable for poultry, pig and cattle compound feed and premixes
- Available in 0.2-1.4 mm and 1.4-2.0 mm granulations

Nutritional Values

Parameter	Value	Parameter	Value
Dry Matter	990 g/kg	Available P (Poultry)	193 g/kg
Crude Ash	990 g/kg	Digestible P (Pig)	188 g/kg
Sodium	0.6 g/kg	Digestible P (Cattle)	203 g/kg
Calcium	6.2 g/kg	Phosphorus	3.3 g/kg

Application & Feeding Advice

Feeding Advice Poultry: maximum 2% of the ration Pigs: maximum 2% of the ration Cattle: maximum 2% of the ration	Granulation 0.2-1.4 mm 1.4-2.0 mm Available according to customer requirements
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Storage & Shelf Life

Store under dry conditions and protect from moisture and contamination. The stated shelf life is several months under appropriate dry-storage conditions.

Important: Nutritional values and feeding guidance are reproduced from the supplied product specification. Final inclusion rates should be determined by a qualified animal nutritionist according to the complete formulation, animal requirements and applicable feed legislation.