

The role of Choline in the prevention of condition such as perosis and liver enlargement in chicks is already well known. Choline was first isolated from ox bile ("chole" in Greek in) 1849. Its nutritional importance has been recognized since 1930 and it is now a common dietary supplement for animals and human alike.

Choline Chloride is a B-Complex vitamin, a critical building block of nutrition and an essential nutrient for optimal animal health. The metabolic needs for Choline are supplied in two ways: by dietary choline and Choline synthesis in the animal. Although Choline can be synthesized in birds, the extent to which this occurs is minimal (National Research Council) NRC, 1994, and therefore, to maximize growth of performance, the diet must supply additional choline.

Standard Specification:

Color	light tannish brown
Carrier	Corn Cob
Assay.....	1kg contains min. 600gm of Choline Chloride, or 520.74gm of Choline
Moisture.....	< 3%
Trimethylamine (TMA).....	< 250ppm
Particle size	90% passes through 850nm mesh
Packaging	25kg bag, with polyethylene liner
Storage.....	hygroscopic material. Keep the bag closed when not is use
Shelf life.....	36 months when stored in closed bag

Features:

- Helps in providing Effective Feed Formulation by fulfilling Choline Chloride requirement in diet.
- TMA content is not more than 250ppm, which is safe for livestock.
- Free from GMO (Genetically Modified Organism).
- Free from radioactive element (CS-137), hence safe for human handling.
- Compatible with all Vitamins (Water Soluble as well as Fat Soluble).
- High quality Corn Cob is used as carrier material.

Presentation:

1KG, 5KG & 25KG

NOTE: Perosis is disorder of poultry that is characterized by leg deformity and is caused by deficiency of Vitamins (Biotin or Choline) or minerals as Manganese in the diet. Also called as hock disease.

