



HORUS
INTERNATIONAL
PVT LTD

DRIVEN WITH VISION



Choline Chloride 60%

Lipotrol

Efficient Fat Metabolism Starts Here

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Lipotrol, a high-quality Choline Chloride 60% supplement, enhances fat metabolism and liver function in poultry, preventing fatty liver syndrome and improving overall feed efficiency. It also acts as a methyl donor, supporting methionine synthesis, protein metabolism, and neurological functions, leading to improved growth, performance, and stress resistance in birds.

Composition

(per kg of Lipotrol)

Choline Chloride	600 g
Corn Cob as base	q.s.

Mode of Action

Lipotrol is essential for poultry metabolism, acting as a methyl donor for methionine synthesis, which supports protein synthesis, muscle growth, feather development, and antioxidant defense. It aids fat metabolism and liver protection, preventing fatty liver syndrome by promoting phosphatidylcholine formation, ensuring efficient fat transport and energy utilization. As a key component of phospholipids, it maintains cell membrane integrity, supports tissue growth, and optimizes gut health for better nutrient absorption. Additionally, it enhances acetylcholine synthesis, improving muscle coordination, neurological function, feed intake, and stress resistance. Through these actions, Lipotrol boosts growth, feed efficiency, liver health, and overall poultry performance.

Benefits

1. Enhances growth performance by improving protein metabolism.
2. Supports liver function and prevents fatty liver disease.
3. Improves feed efficiency by optimizing fat metabolism.
4. Enhances neuromuscular function, leading to better movement and feed intake.
5. Plays a vital role in stress resistance, especially in high-temperature environments.

Recommended Usage

Commercial Layers: 1000-1500 g/MT of feed

Breeders: 1900-2300 g/MT of feed

Commercial Broilers: 1900-2300 g/MT of feed

Presentation

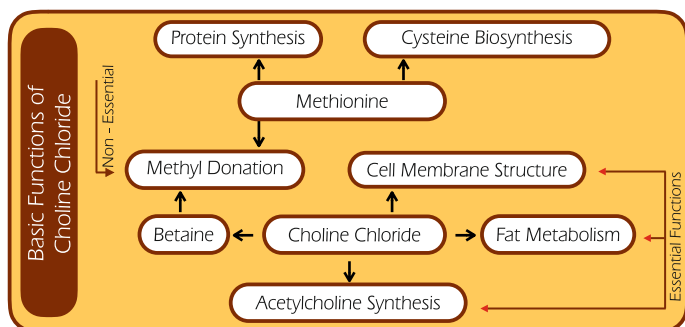
20 kg Bag

Storage Condition

Store in a cool and dry place, protected from heat and light, away from the reach of children.

Not for human or medicinal use-

Poultry feed supplement only.



Lipotrol spec

Choline- 45-48%

Chloride- Maximum up to 15%
(Both tested by titration method)

TMA- 50-100 mg/kg (Tested by HPLC method)

Moisture- up to 3%

Base- corn cob

Colour- Dark Brown

