

Makes Your Fat, WORK !!!



Fat Boost*

Nutritional Fat Emulsifier

Fat has the highest calorific value amongst all feed ingredients. There are various sources of fat/oil. They are vegetable oil, tallow, fish oil, formulated vegetable oil etc. These sources have different fatty acid composition and varied digestibility factor.

Fat-Boost* is a novel formulation of Lysophospholipids & Phosphatidyl choline that emulsify long chain fatty acids (C16 – C18) present in animal fats, vegetable oils and triglycerides. Lysophospholipids are enzymatically modified lecithins providing superior emulsification properties creating smaller emulsion particles. Moreover, **Fat-Boost*** lowers the critical micelle concentration thus increasing the surface area of the emulsion. This allows the lipase enzyme to act more efficiently, enhancing fat digestion & absorption.

Fat digestibility in day old chicks is not well developed, thus it is important to add **Fat-Boost*** in chicken and poultry diets for optimal feed absorption.

Advantages:

- ◆ Increases number of emulsion droplets.
- ◆ Decreases critical micelle concentration
- ◆ Optimal utilization of metabolizable energy of fat.
- ◆ Improves FCR.
- ◆ Prevents wastage of fat/ oil through indigestion.

Application:

Fat-Boost* can be used either as premix in the fat prior to feed formulation or can be added to the feed mash during formulation. The former is a better option as intimate mixing of fat & emulsifiers is possible.

Inclusion Rate:

To be added 0.5% to 1% of fat/oil along with water or without water.

Chicks/ Grower: 150gm/ MT of feed.

Layer/ Breeder: 200gm/ MT of feed.

Broiler: 500gm/ MT of feed.

Packing:

Fat-Boost* is available in 5 & 25 Kg bulk packing.

Storage:

Store **Fat-Boost*** in a clean and dry place (Temp < 30 C) away from direct sun light.

