Marvesa® LYSOFEED

LIPID ENHANCER

Marvesa® LYSOFEED is a hydrolysed lecithin-based product which helps to emulsify fat sources in the feed. This improves digestion of total fat content of the feed. Marvesa® LYSOFEED is suitable for swine, poultry, turkey, ruminants and aquatic species.

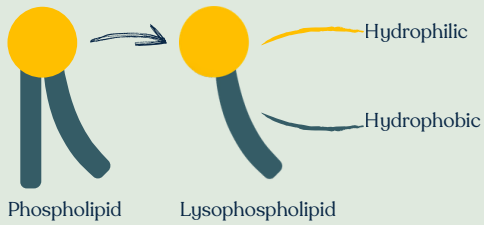
- Reduces feed cost
- Improves fat digestion
- Efficient metabolism
- Helps to lower FCR
- Optimized on LPC-content
- Can be dosaged “on-top”

FUNCTIONALITY OF LYSOFEED

Marvesa® LYSOFEED is optimized on total content of lysophospholipids (LPL's) with a focus on lysophosphatidyl-choline (LPC). LPL's improve lipid digestibility by emulsifying fat into smaller particles together with bile acid. Lipid absorption is improved through micelle formation of the LPL's together with e.g. monoglycerides. Additionally, next to higher energy absorption, this effect also enhances uptake of other valuable nutrients such as fat-soluble vitamins. You will see extra effect in young animals, animals fed a diet with a lot of saturated fat or when animal face a lot of stress or disease pressure.

PHYSICAL STRUCTURE

Both lecithin and lysolecithin are amphilic (water-loving headgroup and fat-loving tailgroup). As lysolecithin has one tailgroup less, this makes it more water-loving and strengthens the emulsifying effect.



LYSOFEED PRODUCTS

Marvesa® LYSOFEED is available in a range of specifications depending on LPL and LPC level, and botanical origin. This provides the flexibility to work on-top or within any feed formulation and production process. For more information feel free to contact us directly at commercial@marvesa.com or scan the code to visit our website.

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