

# MAXPUR

## Description

**MAXPUR** is the activated and concentrated phospholipid complex as the metabolism activator for animals.

These phospholipid components present in powder and/or granular form, manufactured by the latest processing.

## Main compositions

Phosphatidylcholine (PC), phosphatidylinositol (PI), phosphatidylethanolamine (PE).

## Specification

Phosphatides as AI	Min. 95%
PC	Min. 22%
PI	Min. 12%
PE	Min. 12%
Acid value	Max. 35mg KOH/g
Peroxide value	Max. 5 meq/kg
Moisture	Max. 1%
Appearance	Light brown / yellowish powder / granule

## Energy Value (calculated)

AME - Poultry	7980 Kcal/kg
DE - Pig	8200 Kcal/kg

## Property

- High concentrations of essential and bioactive components: PC, PI, PE
- Highly bio-available source of choline, inositol, linoleic acid and phosphorus
- Potent capacity to emulsify fat- and water-soluble ingredients and to exchange substances at cell interfaces.

## Functions and benefits

- Increases digestibility and ME levels of fats/oils
- Speeds up lipid transportation in the body
- Improves absorption and utilization of nutrients
- Provides precursors for synthesis of growth and reproductive hormones and antibodies
- Increases weight gain and feed efficiency
- Increases egg production, fertility, hatchery rate
- Enhances liver and heart functions
- Increases heat stress tolerance
- Prevents laying depression, sudden death and fatty liver syndrome in layers and molt death in shrimp
- Improves tolerance of shrimp to salinity stress

## Recommended dosages

Feeds	Dose (kg/MT feed)
Chicken, broiler starter	2 – 4
Layer & breeder hen	2 – 4
Broiler grower/finisher, pullet	1 – 2
Piglet(creep/pre-starter/starter)	2 – 4
Grower & finisher pig	1 – 2
Breeder sow	2
Shrimp larvae / juvenile	5 – 20
Fat supplement	5 – 10%

## Application

Be homogeneously mixed with other ingredients

## Packaging

- 50 kg in fibre drum with polyethylene inner bag
- 25 kg in aluminium bag with polyethylene inner bag or in carton box

## Storage

- Stord in a cool and dry place
- Soft lumping may happen if it is stacked too high or the bag isn't sealed after using

## Shelf-life

Minimum 18 months after the production date