


AMPHIVITALL

Liquid

A Synergistic Mix of Vitamins, Minerals, Electrolytes, Trace Elements and Amino Acids with Nucleotides, β -Glucans, L-Carnitine and Taurine Serving as A Potent Weight Gain Factor, Growth-Promoter and Immune Booster

Product Description:

AMPHIVITALL liquid is designed to be a potent and effective weight gain factor and growth promoter for poultry. AMPHIVITALL liquid, due to its unique combination of vitamins and amino acids, with nucleotides, taurine and carnitine, it is highly effective product, characterized by strong anabolic action. This guarantees an increase of all production parameters such as fast and intensive animal growth, acceleration and shortening of fattening period, maximum feed use (and feed usage limitation), and improvement of meat and milk quality. AMPHIVITALL liquid is characterized by its content of nucleotides which are the building block of protein and nucleic acids. Also, they are crucial for the body as a cellular energy source (ATP). Dietary nucleotide supplementation improves body weight, daily weight gain, feed conversion, serum concentration of IgG of broilers and increases villus height. AMPHIVITALL liquid is also fortified by L-carnitine. In poultry production, L-carnitine stimulates growth promotion and helps strengthening the immune system. AMPHIVITALL liquid contains also β -glucans known as effective antibiotic alternatives in poultry. β -Glucan supplementation have been shown to increase immune responses in poultry and shown to be beneficial in protection from mycotoxins. AMPHIVITALL liquid, owing to its taurine content, has many stress alleviations related functions such as antioxidant, membrane stabilization, anti-inflammatory, immunomodulation, detoxification and osmoregulation. Recently, it was found that taurine supplementation increased the expression of appetite gene in heat-stressed birds. AMPHIVITALL liquid provides adequate supply of all minerals and vitamins required for good poultry production. AMPHIVITALL liquid is also characterized by the presence of mannan-oligosaccharides (MOS), prebiotics originated from the yeast cell wall. MOS has an ability to bind the threadlike fimbriae on pathogenic bacteria preventing them from attaching to the gut wall, thereby averting their stabilization and the resulting colonization and multiplication, up to the disease level. AMPHIVITALL liquid contains a balanced Amino Acid Mix of different amino acids including glycine, lysine, methionine, threonine, tryptophan and others. Amino acids are recognized as anabolic factors by stimulating protein synthesis. Dietary amino acids are major determinants of the carcass components of broilers, as abdominal fat content and



breast meat yield are influenced by their levels. AMPHIVITALL liquid supplies adequate concentrations of long-chain fatty acids, linoleic and linoleic acids. The favorable effects of ω -3 PUFA on bone strength, bone mineral content and density, and semen quality have been confirmed

Benefits:

AMPHIVITALL liquid can be used to improve body weight, daily weight gain, and feed conversion and to increase serum concentration of IgG of broilers and increases villus height.

AMPHIVITALL liquid, owing to its L-carnitine content has a growth promotion effect. It is also valuable in strengthening the immune system with an antioxidant effects and helps improving semen quality.

AMPHIVITALL liquid can be used as an effective antibiotic alternative in poultry. Owing to its β -glucans content, it can be beneficial in protection from mycotoxins. AMPHIVITALL liquid, may be used to guard against cardiomyopathy, renal dysfunction, developmental abnormalities, and severe damage to retinal neurons. AMPHIVITALL liquid may be helpful in stress conditions since it has many stress alleviations related functions such as antioxidant, membrane stabilization, anti-inflammatory, immunomodulation, detoxification and osmoregulation. Also, thanks to taurine inclusion, it may be of value to increase the expression of appetite gene in heat-stressed birds.

AMPHIVITALL liquid helps to guard against minerals and vitamins deficiencies that can lead to several health problems and may severely affect the poultry production, causing economic losses to the farmers.

Directions for Use:

Administer at the rate of 1 ml/ 1 liter of drink water for poultry

Ingredients:

L-Carnitine (Carnitine Hydrochloride - 99%), Vitamin B12 (Cobalamin - 1%), Vitamin B6 (Pyridoxine Hydrochloride), Vitamin B1 (Thiamine Hydrochloride), Vitamin D3 (Cholecalciferol), Niacin (99%), Folic Acid, Biotin, Glycine (Amino Acetic Acid), Lysine (L- Lysine hydrochloride), Methionine (DL-Methionine), Threonine (L-Threonine), L-Carnitine (Carnitine Hydrochloride - 99%), Tryptophan (L-Tryptophan), Phosphorus (Phosphoric Acid 85%), Magnesium (Magnesium Chloride), Calcium (Calcium Chloride), Selenium (Sodium Selenite) and Distilled water

