

AMPHIOMEGA

Liquid

Feed additive mix of minerals, organic and fatty acids for poultry during heat stress conditions

Product Description:

AMPHIOMEGA liquid is a feed additive mix of minerals for poultry during heat stress conditions. Also it is an essential source of omega-3 fatty acids required for bone strength, bone mineral content and density in poultry. AMPHIOMEGA liquid is a nutritional management tool for heat stress, fulfilling the mineral requirement during heat stress for the efficient performance of the poultry. The requirement of most of the minerals are not fulfilled during heat stress conditions due to the restricted feed intake hence supplementation of minerals like zinc, copper, sodium, potassium, magnesium, selenium, manganese and iodine is necessary. These minerals help to sustain the production in animals, improve nutrient utilization and at the same time effectively neutralize the oxidant stress and enhance the compromised immune system of heat stressed birds. AMPHIOMEGA liquid contains low limit of citric acid that has been reported to decrease colonization of pathogens and limit their production of toxic metabolites, improve availability of protein, Ca, P, Mg and Zn as well as serve as a substrate in intermediary metabolism. It also enhances specific immunity against new castle disease in vaccinated broilers. AMPHIOMEGA liquid supplies adequate concentrations of long-chain fatty acids, linoleic and linoleic acids. Therefore, it is considered an important source for omega-3 fatty acids essential for bone strength, bone mineral content and density in poultry. The favorable effects of ω -3 PUFA on bone strength and bone mineral content and density have been confirmed.


Benefits:

AMPHIOMEGA liquid is helpful to prevent and correct electrolyte disturbances that are possible to occur with different stressful conditions in poultry such as: heat stress, over crowdedness, post-vaccination, viral infections, rapid growth, bird's fatigue, transportation, during and after molting, etc.

AMPHIOMEGA liquid is designed to help:

Limit the reduction in performance during high temperatures in the final few days of the production period.

Reduce the physiological stress load imposed on meat chickens during transport and lairage, especially during high summer temperatures.



Limit the rate of dehydration of meat chickens during transport and increase processed carcass weight by maintaining intercellular and intracellular muscle water content.

Improve carcass quality by limiting the effects of stress on muscle pH and water loss that occurs because of high temperatures before and during transport to processing.

AMPHIOMEGA liquid is an important source for omega-3 fatty acids essential for bone strength, bone mineral content and density in poultry.

AMPHIOMEGA liquid can be used as an appetizer for heat-stressed birds.

AMPHIOMEGA liquid is valuable in prevention and correction of "respiratory alkalosis" liable to occur in stress conditions especially heat stress.

AMPHIOMEGA liquid is of value in stress conditions for:

Lowering all detrimental effects in poultry resulting from hyperthermia

Reducing overall mortality in poultry during heat stress

Improving feed intake and appetite in both poultry

Improving performance in poultry

Improving egg production and egg size in laying hens

Improving egg shell quality and preventing egg shell thinning of heat stress in laying hens

Improving muscle content and weigh gain in broilers

Directions for Use:

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

Ingredients:

Magnesium (Magnesium Sulphate 98%), Sodium (Sodium Chloride 98%), Potassium (Potassium Chloride 98%), Citric Acid 98%, linolenic acid, linoleic acid, Zinc (Zinc Acetate 98%), Iodine (Potassium Iodide 98%), Selenium (Sodium Selenite 5H₂O), Copper (Copper Carbonate 98%), Manganese (Manganese Chloride 98%) and Distilled water

