

AMPHILLCIN

Powder

*Unique Combination of Yeast Nutrients and Enzymes with
High Concentration Allicin Ingredients
Natural Powerful Growth Promoter of Antimicrobial &
Immunomodulator Allicin & Prebiotic Autolyzed Yeast
Fermentation Extract*

Product Description:

- Amphi-LLICIN is a unique combination of high concentration allicin and autolyzed yeast fermentation extract.
- Amphi-LLICIN is described as a natural growth promoter of antimicrobial and immune-modulator allicin, with prebiotic autolyzed yeast fermentation extract.
- Amphi-LLICIN contains allicin which is an organosulfur and defensive compound found in garlic (*Allium sativum*) and other *Allium* species. *Allium sativum* is one such potential feed supplement which has recently been reported as having a wide range of beneficial effects on the production performance and physiological biochemistry of broilers and laying hens as well as large animals.
- Amphi-LLICIN contains also autolyzed yeast fermentation extract which is the cellular degradation product of yeast cell wall that is used in animal nutrition for its prebiotic nature. Autolyzed yeast of *Saccharomyces cerevisiae* contains 29-64% of β -glucans, 31% mannan oligosaccharides, 13% of protein, and 9% of lipids.
- Amphi-LLICIN represents a much better alternative to Antibiotic Growth Promoters (AGPs) being devoid of the antibiotic resistance potentiality with much more broad spectrum of antimicrobial effect including antibacterial (Gram +ve and Gram -ve), antiviral, antifungal and antiparasitic effects.
- Amphi-LLICIN, in addition to the antimicrobial effect, has a powerful antioxidant and immunomodulatory actions through both allicin and autolyzed yeast components.
- Amphi-LLICIN has proven notable beneficial effects on growth, feed efficiency, egg production and quality, as well as stimulation of immune system and lowering blood cholesterol levels in poultry birds.



Benefits:

- Amphi-LLICIN acts as a powerful growth promoter that can be added to feeds to improve feed utilization and the growth of poultry and farm animals. It provides protein and energy supplements for livestock, particularly ruminants and poultry. Therefore it helps good health and well-being of poultry and livestock.
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- Amphi-LLICIN allows a wide protection against different bacterial, viral, fungal and parasitic diseases in both poultry and livestock.
- Amphi-LLICIN can be used as an adjuvant treatment and to guard against several bacterial diseases caused by antibiotics-resistant strains, such as MRSA as well as other multidrug-resistant enterotoxigenic strains of E. coli, Enterococcus and Shigella.
- Amphi-LLICIN helps to reduce incidence of viral diseases such as viral influenza and new castle disease in poultry and farm animals.
- Amphi-LLICIN has an anthelmintic potential effect against a wide variety of parasitic diseases such as Ascaridiagalli diseases in poultry birds. Therefore, it can be used as potential guard against parasitic diseases in poultry and livestock. It is recommended for the treatment of parasitoses and other intestinal diseases.
- Amphi-LLICIN has an antioxidant and immune-stimulant properties related to both allicin and yeast fermentation extract. Therefore, it provides protection against the colonization of the intestine by bacterial pathogens like Salmonella, Listeria monocytogenes, E. coli and their toxins.

Directions for Use:

- Add 200 - 500 grams per ton of feed for poultry and live stock

Ingredients:

- Garlicin (50% Allicin).
- Autolyzed Yeast Fermentation Extract.
- Water Soluble Compound Starch.
- Silicon dioxide.

