



이노비즈인증 제 140605-00221호
ISO 9001+HACCP 인증
제2014-169호 경기도 무용농수기업

Allicom

Natural feed Additives

What is ALLICOM

- > Natural feed additives, nonchemical, non-antibiotic
- > Premium feed additives consist of garlic extract
- > Unique flavor and taste of natural garlic palatability that increase effect
- > Allicin is the main component of garlic, makes anti-bacterial and anti-virus effects
- > There are plenty of amino-acids to improve productivity
- > It content Probiotics to improve immunity & feed efficiency

CHARACTERISTICS and EFFECTS of ALLICOM

- > Unique taste and flavor can stimulate palate and smell sense of Livestock, finally secrete digestive fluid.
- > Replaces antibiotic by controlling pathogenic bacteria and mould growth
- > Inhibits Aspergillus favus growth and controls Aflatoxin

POULTRY	Weight gain improvement, egg production increase, stench decrease, immunity enforcement, Inhibits harmful bacteria, egg shell quality and egg yolk color improvement
BOVINE	Breeding disorder decrease, weight gain improvement, meat quality improvement, immunity enforcement, Inhibits harmful bacteria, digestion ratio improvement, good palatability
FISH	Improve weight gain, inhibit healthy bacteria & virus, Prevent ulcerative syndrome

About the GARLIC

Garlic is a natural food with unique hot flavor and sweet taste. It abundantly contains Allicin (volatile Fatty Acid), Sulfur compound, Selenium, Germanium, and so on

- > Improves blood pressure and decreases lipid -> promote the circulation of the blood
- > Anti-microbial activity (antibacterial, antimycotic) -> detoxify
- > Makes effect of sterilization and antibacterial activity



FUNCTION garlic components

COMPONENT	FUNCTION
ALLICIN	<ul style="list-style-type: none"> ▶ The chemical structure (S-allyl-2propenyl thiosulfinate) $\text{CH}_2 = \text{CHCH}_2\text{S} \begin{array}{c} \text{---} \\ \parallel \\ \text{O} \end{array} \text{SCH}_2\text{CH} - \text{CH}_2$ ▶ Strong sterilizing, antimicrobial and antiviral actions ▶ Smooth circulation of the blood ▶ Stimulates gastric mucosa, resulting in promotion of gastric secretion and intestinal regulation ▶ Acts on nerves to cool and smooth the excitement of nerve cells, relieving stress and improving insomnia ▶ Endocrine function improvement -> hormone secretion stabilization ▶ Anti-parasitic and Anti-aging effect
DYALLYL SULFIDE	<ul style="list-style-type: none"> ▶ Activation of enzyme to detoxifying toxic substances ▶ Anticancer action
THIAMINE (Vitamin B1)	<ul style="list-style-type: none"> ▶ Is called a vitamin to relieve fatigue ▶ Increases Carbohydrate, Protein nutrition metabolism ▶ Prevent symptoms of difficult breathing & diarrhea
GERMANIUM	<ul style="list-style-type: none"> ▶ Supplies oxygen to internal body in order to inhibits aging (Anti-aging) ▶ Activates immunity function ▶ Gives a good polish to feather of hen ▶ Anticancer action ▶ Promotion of vitamin B1 absorption ▶ Enhanced endurance ▶ Promotion of mineral absorption that tents to glossy feather
ORGANIC SELENIUM	<ul style="list-style-type: none"> ▶ Inhibits cellular oxidation and toxicity ▶ Strengthens immunity function ▶ Anti-ageing effect
ORGANIC ZINC	<ul style="list-style-type: none"> ▶ Improve reproductive efficiency ▶ Improve body weight gain

COMPOSITION

INGREDIENTS	CONTENT
Garlic Extracts	Over 40%
Vitamins Bacillus Subtilis Saccharomyces Cerevisiae Amino Acids	Q.S

UNIQUE FEATURES of ALLICOM

- ▶ Antibacterial, Antiviral and Anticancer actions
- ▶ Immune activation
- ▶ Sterilizing & Detoxification actions
- ▶ Anthelmintic action
- ▶ Anti-oxidative action
- ▶ Improvement of blood vessel system
- ▶ Decrease stress
- ▶ Intestinal regulation and digestive action
- ▶ Anti-allergic activity of dermatitis
- ▶ Improve palatability of feed
- ▶ Improve egg production
- ▶ Improve body weight gain
- ▶ Meat quality improvement
- ▶ Prevent Ulcerative syndrome in Fishes

To increase the effectiveness of the Allicom, fresh air circulation and use of clean water required.

DOSAGE (Per MT feedstock)

SPECIES		DOSAGE
Poultry	Layer & Breeder	250 gm to 500 gm
	Broiler	250 gm to 500 gm
Bovine		500 gm to 1 Kg
Fish		500 gm to 1 Kg

PACKING

1 kg

Marketed by

AVON

animal health

House 4 Road 4 Sector 5

Uttara Dhaka 1230 Bangladesh

Manufactured by



MK BIO SCIENCE Co. Inc.

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Eumsung-gun Chungcheongbuk-do, South Korea