

# XX THE ASPIRE BIOZYMES

QUALITY ON THE MAKE

Papain

100% Natural Plant Derived

PROTEOLYTIC  
ENZYMES



PAPAIN  
ENZYME

Catalyzing innovation.

Development of a feed  
protease.

Protease on performance,  
nutrient digestibility...

Papain Protease Enzyme:

- *Increases protein digestibility through hydrolysis of storage and structural proteins, and disrupts interactions of proteins with starch and fibre in the diet.*
- *Additionally, they target other antinutritional factors in the diet e.g. residual trypsin inhibitors and lectins in soybean meal and some other vegetable proteins, thereby improving nutrient digestibility.*

MANUFACTURER  
&  
EXPORTER  
OF  
PAPAIN ENZYME

THE ASPIRE BIOZYMES  
RAMANATHAPURAM VILLAGE  
AVINASHI TALUK  
TIRUPPUR  
MOBILE : 93459 43092

TABVIT

by THE ASPIRE BIOZYMES

PAPAIN

Selecting the right enzyme

lower costs and less  
environmental impact.

Protease  
Enzyme

FOR

Poultry  
FEED

Aspire  
Biozymes

WE

CARE

FOR

BIRD

HEALTH

naturally produced  
PAPAIN Protease

TAB

QUALITY ON THE MAKE



# POULTRY CARE

# TABVIT

by THE ASPIRE BIOZYMES

Although nutrients content in the diet has been qualified as a balanced nutrient, various supporting factors are also important such as particle size and feed form that affects the production performance of the broilers. The role of papain extracted from unripe papaya fruits as an exogenous enzymes can be used to simplify the absorption of nutrients in the chicken gut.

## TABVIT AN INNOVATIVE COMPOUND FEED ADDITIVE

## TABVIT Addition in Diets on Broilers Production Performances

Improved productive performance  
Reduced production cost of poultry farming  
Build body tissues of poultry  
Minimized environmental pollution  
Improved Metabolic and physiological mechanisms

### FCR

Feed expenses account for approximately 70% of chicken production costs. TABVIT effectively breaks protein found in soybean meal. It ensures size and sustainability never comes at the expense of health or welfare of the bird.

### SHELL THICKNESS

Poor egg shell quality is a huge hidden cost to the egg producer. TABVIT generates substantial amounts of amino acids. This amino acid complex increases the eggshell weight and eggshell thickness.

### METABOLIZED ENERGY

TABVIT makes the energy from protein bound starch available to the bird which is used for productive purposes. TABVIT improves protein digestibility, proteases reduce undigested protein, reduce protein fermentation in the large intestine and thereby, improve gut health.

## TABVIT manages Poultry

### TABVIT

CARE FOR ENVIRONMENT

### MINIMIZE

NITROGEN EXCRETE IN BIRD LITTER

### REDUCED EFFECT OF

EUTROPHICATION POTENTIAL & ACIDIFICATION POTENTIAL IN WATER AND SOIL

### TABVIT

PLAYS A VITAL ROLE IN LIFECYCLE ASSESSMENT

### FOWL GROWTH

A chicken's growth rate is measured by how long it takes the chicken to reach market weight. TABVIT improves both the health and size of the chickens.

### LESS MORTALITY

If your poultry farm is recording a high rate of poultry mortality, you are losing a lot. TABVIT intake protects and manages to reduce poultry mortality.

### IMMUNE SYSTEM

Bird performance in the commercial poultry industry has shown a staggering improvement over recent decades. TABVIT has a substantial amount of minerals that are essential for the metabolism, body functions, and health of poultry.