

# Quadra

**NEWS** 

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R<sub>minvit</sub>

**VERSATILE  
PERFORMANCE  
PROMOTER**

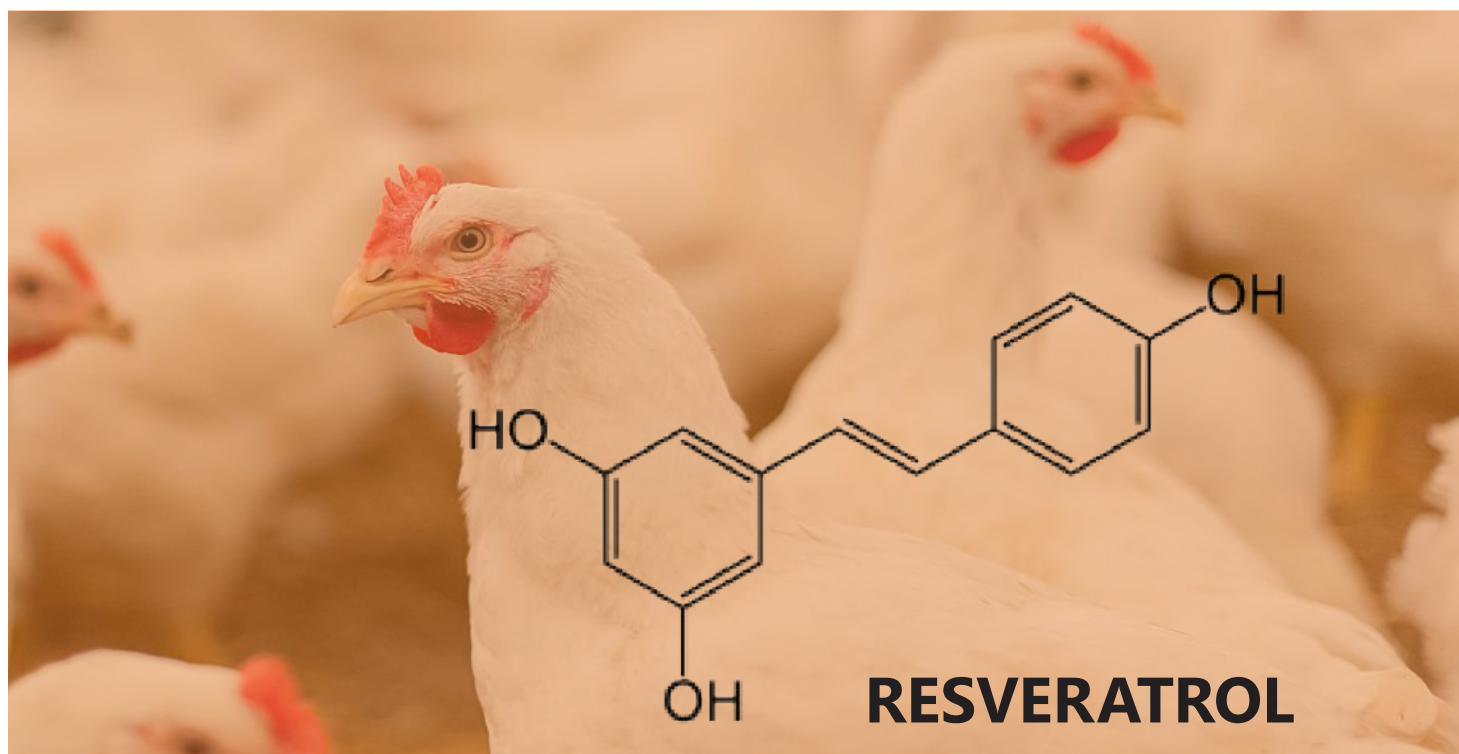
## UNDERSTANDING THE PRECISE NUTRITIONAL REQUIREMENTS OF YOUR BIRDS

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Worldwide poultry production has increased significantly over the past fifty years to accommodate rising demands. Broiler chicks grow rapidly and typically receive diets high in protein and amino acids. It is common practice in the poultry industry to provide varying diets during the growing period. Inclusions such as Amino acids are important constituents of all tissues and have a major contribution to growth performance.

A better understanding of nutrient requirements enables optimization of feed ingredients. The addition of essential Amino acids generates better results and lowers the cost of production. Feeding high-density diets, improve feed conversion and enhances weight gain and breast meat yield in broiler chickens. It is impossible to predict the amount of nutritional gap in a flock that leads to unevenness. **R<sub>minvit</sub>** feeds that Nutritional gap and acts as the best performance promoter.

**R<sub>minvit</sub>** ideally combines the most important ingredients in its bio-available forms. Lysine and Methionine in optimum levels form the vanguard. Methionine Hydroxy Analogue (MHA) ensures greater bio-availability of Methionine and improves absorption across intestinal membranes. Minerals in a chelated form are bound well to the amino acid, thus making them highly bio-available. In addition, B Complex vitamins take care of all requirements to avoid possible deficiency diseases.

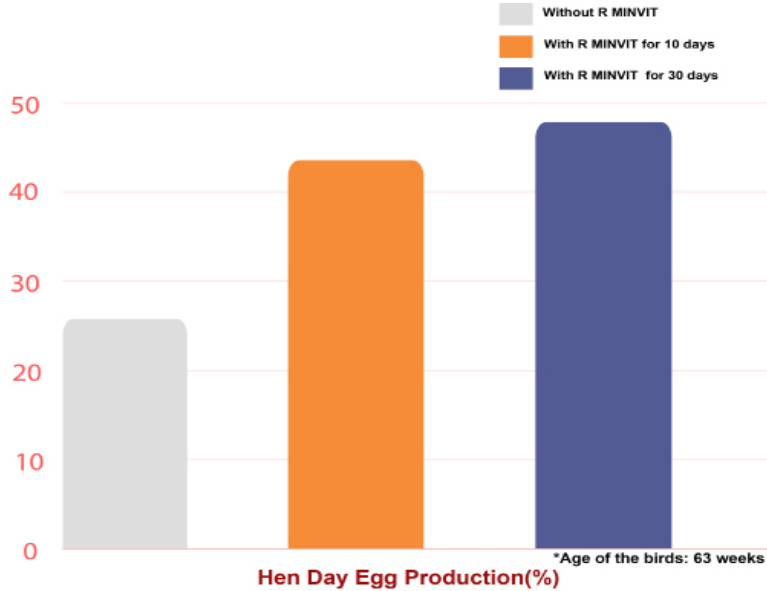


### RESERVET: A MIRACLE MOLECULE

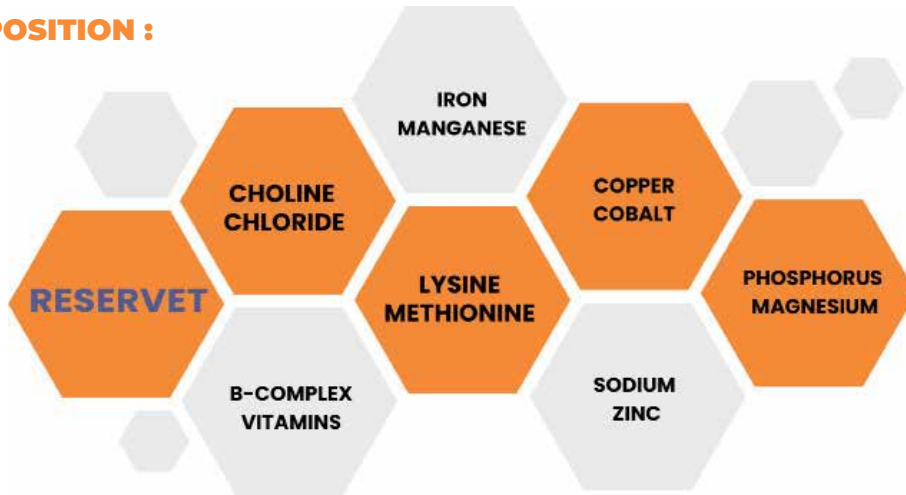
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Unique **RESERVET** in **R<sub>minvit</sub>** provides Anti-oxidative, Anti-inflammatory and Immunogenic benefits. Derived from natural sources like the seeds and skin of fruits (grapes and other fruits), it is a highly potent polyphenolic compound that provides ultimate protection. As an anti-oxidant molecule, it protects important immunogenic cells of the Bursa of Fabricius, Spleen and Thymus, thus enhancing immunity. Birds favourably respond to vaccinations and develop improved resistance against bacterial and viral outbreaks. Resveratrol in **RESERVET** is a non-nitrogenous polyphenols with acidic and amphiphilic characters with anti-inflammatory activity. Many of their targets are occurring on cyclooxygenase (COX), 5-lipoxygenase (5-LOX) and protein kinase B, which is associated with its ability to inhibit COX-1 and COX-2 activity. We make unstable Resveratrol molecule to stable **RESERVET** mainly by compute with arginine to prolong the stability of resveratrol.

## LAYER TRIAL :



## COMPOSITION :



## BENEFITS :

MHA chelation provides highly bioavailable essential minerals

Essential amino acids and vitamins are supplemented

Help to overcome stress and weakness

Helps in growth & body weight optimization

Improves egg production and maintains extended peak

**Reservet**, the powerful antioxidant boosts the immune system and has added anti-inflammatory properties

## USAGE :

Broiler : 1ml/L of drinking water

Layers : 1ml/L of drinking water

Breeder : 2ml/L of drinking water



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