

XCURCUMA

**Improves Pigmentation, Immune Enhancer, Anti-Oxidant
& Antimicrobial in Poultry**



COMPOSITION

Xcurcuma is a concentrated form of Turmeric with high concentration of active phytochemicals Majorly Curcumin and Curcuminoids thus providing a wide spectrum of biological actions, including antioxidant, antibacterial, antifungal, antiprotozoal, antiviral, antiinflammatory, anticarcinogenic & antihypertensive activities.

Xcurcuma is a healthy & useful alternative to antibiotics in poultry production system due to its efficacies to promote growth performance with improved metabolism, digestive and immunomodulatory system & better nutrient and energy utilization.



BROILERS

- Increased dressing percentage.
- Improved carcass quality.
- Improved FCR.
- Greater body weight gain.
- Improved growth performance.

LAYERS

- Improved shell thickness.
- Increased shell weight.
- Increased yolk index.
- Increased yolk weight.
- Increased Egg production.



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Antibiotics have been used in poultry as growth promoter for about 50 years in many parts of the world. However, the routine of these antimicrobial growth promoters (AGPs) is threat to public health occurring through microflora that are developing resistance to antibiotics. This risk has driven European Union and other countries to withdraw authorization of in-feed antibiotics since 1997. For the last 15 years Poultry industry is shifting towards healthy alternatives to antibiotics for growth in poultry. These alternatives have been increasingly claimed to increase enteric health, simulate digestive system and enhance growth performance. It was reported that Turmeric (*Curcuma longa*) belongs to such class of medicinal plant which is an alternative to antibiotics in poultry production.

Turmeric (*Curcuma longa* linn) is a rhizomatous herbaceous perennial herb of ginger family that is widely used and cultivated in the tropical and sub tropical regions of the world. Turmeric rhizome contains the highest active compounds (phytochemicals) than other plants in turmeric plant. Rhizome is the portion of the plant that used medicinally as human remedies and non-medicinally as food (spice) or feed additives. Extraction process of the rhizome results in a dry yellow polyphenol rich powder that is oil soluble in its natural state.

When compared with the synthetic antibiotics phytochemicals in turmeric are known to be natural, less toxic, residue free and are thought to be ideal as feed additives in animal diets.

XCURCUMA:

The active ingredients of XCurcuma consists of phenolic compounds such as curcumin, curcuminoids, zingiberene and curlone. Curcumin is the main component that has been bio-activated for maximum results. XCurcuma has a wide spectrum of biological actions including antioxidants, antibacterial, antifungal, antiprotozoal, antiviral anti-inflammatory, anti-carcinogenic, anti-hypertensive and hypo-cholesteremic activities.

Curcumin and curcuminoids further passes antimicrobial, anti-inflammatory, antioxidative, anticoccidials and immunomodulatory properties.

DOSAGE:

- Broilers, Commercial Layers & Breeders in all stages of growth: 500 gm- 1 kg/ Ton of Feed. Replaced by equivalent quantity of Soya/Rice Bran Oil.

SHELF LIFE:

- 24 months in original packing.

STORAGE:

- Keep in a well ventilated dry place away from direct sunlight.

PRESENTATION :

- 25 Kg.

Manufactured by:

Vetrix Nutrition Pvt. Ltd.

ISO 9001:2015 Certified Company

Plot No. 20, G.I.D.C., Opp. Gokul Oil Mill,

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