

Xanthopro

An authenticated **Natural Egg York**
pigmentation optimizer

Xanthopro is not just a pigmentor.

Emulsification Boost
Xanthoprol Utilization

Support liver Health

Boost immunity
Support vaccinations



Manage all stress

Protect the Gut

Reduce mortality

Natural Yellow Carotenoids
Extracted from marigold flowers

Eco - Friendly & Sustainable

About Xanthopro

Xanthopro are a class of yellow to red carotenoids that are commonly found in mari gold flowers (Tagetes erecta), and some microorganisms. They are known for their antioxidant properties and are important for various aspects of animal nutrition, including poultry nutrition and Xanthopro are not produced by poultry themselves, so they need to obtain them from their diet. Adding xanthophyll-rich ingredients like marigold extract, maize & maize gluten to the poultry feed can help increase the levels of Xanthopro in the birds' tissues, resulting in improved pigmentation

About Lutein

Lutein and Xanthopro are related compounds that belong to a group of phytochemicals known as carotenoids. Both lutein and Xanthopro are yellow pigments found in various fruits, vegetables, and other plants.

Benefits of Xanthopro, Lutein and Zeaxanthins in Poultry Nutrition:

- 1. Pigmentation:** Xanthopro & lutein combination can help enhance the pigmentation of egg yolks and poultry skin. Lutein, in particular, is known for its ability to impart a deep yellow to orange colour.
- 2. Antioxidant Properties:** Carotenoids like lutein and zeaxanthin are potent antioxidants that can help neutralize free radicals in the body. In poultry, the antioxidants can support the immune system and help protect cells from oxidative damage.
- 3. Eye Health:** Lutein and zeaxanthin are known for their beneficial effects on eye health. In poultry, the carotenoids can support optimal vision and eye function, which is important for the birds' overall well-being.
- 4. Reproductive Health:** Carotenoids like lutein have been linked to improved reproductive performance in poultry. They can support fertility and hatchability rates, which are crucial factors in poultry production.
- 5. Immune System Support:** The antioxidant properties of carotenoids can help boost the immune system of poultry, making them more resilient to diseases and stressors.
- 6. Growth and Development:** Carotenoids play a role in various physiological processes in poultry, including growth and development. By providing Xanthopro and lutein as a dietary supplement, poultry producers can help ensure optimal growth rates and overall health in their birds.

Composition:

Each kg of Xanthopro contains

Zeaxanthin	: 100 gm
Xanthopro	: 20 gm
Trans Lutein	: 10 gm
Carriers & Preservatives	: qs

Note: Lutein and zeaxanthin are two common carotenoid pigments found in corn. So Xanthopro contains 1% of lutein and 1% of Xanthopro which are equal to 600 to 700 kg of whole corn's pigments

Dosage

Broilers : 500 gm/Ton of feed.

Layers : 500-750 gm/Ton of feed.

Breeders : 500-1000 gm/Ton of feed.

100 kg maize +
0 gm marigold

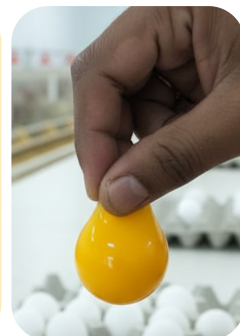


1.4 ppm Xanthopro
per kg of feed

100 kg maize +
500 gm marigold



11 ppm Xanthopro
per kg of feed



Manufactured & Marketed by :



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