

Red-Ment



Red-Ment

(Canthaxanthin + Capsanthin)

- It is a combination product of Canthaxanthin (synthetic) + Capsanthin (natural).
- Capsanthin is a natural Red Carotenoid (pigment) derived from Red Paprika and has very strong red color and anti-inflammatory properties.
- Canthaxanthin is a Carotenoid which provides strong yellow-orange color and has antioxidant properties.
- Canthaxanthin has poor stability and very sensitive to light, heat and oxygen.
- By utilizing special technology Canthaxanthin in **Red-Ment** is stabilized to enhance its absorption and utilization properties.
- Capsanthin in **Red-Ment** is fortified with stabilizers & antioxidants for better stability, shelf life & performance.

Composition:

- Each kg of **Red-Ment** contains Canthaxanthin 10% + Capsanthin

Highlights of Red-Ment :

- Combination of Canthaxanthin & Capsanthin makes **Red-Ment** a very superior product.
- It is highly bioavailable and ensures superior absorption from intestine and deposition in egg yolk.
- Highly stable product during storage and feed production.

Recommendation of Red-Ment in Layers:

30-50 gm/ton of feed depending on color requirement.

To get consistent vibrant orange hues (10-14):

Combination of **Maxi-Xanth (Yellow)** & **Red-Ment** has to be added in feed with flexible dosage as per requirement of yolk color.

Packing: 5 kg

AYUGEN[®]
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(An ISO 22000:2018 & GMP Certified Company)

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AYUGEN'S Product Range of Carotenoids (Pigments)

Maximize Performance and Pigmentation of Yolk & Shank of Broilers

- Broilers
- Layers
- Breeders



Adding Carotenoids (Pigments) in feed has several benefits alongwith providing attractive color to egg yolk & shank of Broilers:

- Customers judge the quality of eggs through color of egg yolk & shank of Broilers.
- Birds cannot synthesize carotenoids, so must be provided through feed.
- They are essential for pigmentation of egg yolk in Layers.
- In Broilers, it improves shank pigmentation & increases birds' attractiveness & marketability.
- They are critical for birds' health. Acts as antioxidants to reduce oxidative stress.
- Improves immunity.
- Improves vaccine response.
- Improves persistency of laying & overall production of eggs.
- Improves egg shell quality.
- Reduces heat stress effect.
- In Breeders improves egg fertility.
- Excellent Return on Investment.

Maxi-Xanth^{Yellow}

(Xanthophyll)

- Derived from fresh Marigold flower and is a natural Carotenoid (Pigment).
- It is saponified Marigold containing Lutein (Xanthophyll).
- It is a powder product fortified with stabilizers & antioxidants for better stability, shelf life & performance.
- Impart fresh & attractive yellow color to egg yolk & shank of broilers.
- Impart yolk pigmentation of vibrant orange hues (8-10). (As per requirement of customer dosage can be altered).

Composition:

Each kg of Maxi-Xanth (Yellow) contains 11 gms of Xanthophyll

Highlights of Maxi-Xanth (Yellow):

- It is highly bioavailable and ensures superior absorption from intestine and deposition in egg yolk or shank of Broilers.
- Provides vibrant golden yellow color to the egg yolk and bright yellow color to shank of Broilers.
- Highly stable product during storage and feed production.

Recommendation of Maxi-Xanth (Yellow) in Layers:

- When maize is below 20% or no maize in formulation: 1.25 kg/ton of feed
- When maize is between 20-30% in formulation: 700-800 gm/ton of feed
- When maize is between 30-50% in formulation: 500-600 gm/ton of feed

Recommendation of Maxi-Xanth (Yellow) in Broilers:

- To make shank of Broilers bright yellow: 1.25 kg/ton of feed

