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## METRO FARMA Introduces



A Natural Pigment Extracted from Marigold Flowers

Mumbai  
05<sup>th</sup> January 2024,

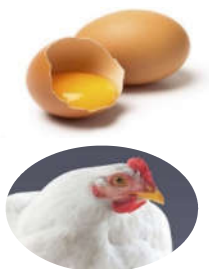


Xanthophylls is widely found in marigold flowers having the yellow pigment. The extracts of marigold flowers (T. erecta) is used as additives to poultry feed to improve pigmentation. Poultry uses carotenoids for pigmentation as the color of poultry skin is provided by these pigments and they are also involved in growth metabolism and fertility.

The bioactive compound in Marigold Flower is Xanthophyll ester (Lutein, Lutein Ester & Zeaxanthin) Xanthophylls (Saponified) "Egg yolk and broiler skin pigmentation"

### For Poultry

- Egg yolk pigmentation
- Broiler skin pigmentation



### Available Grades

- MariSol 2%, 4%, 6%
- Higher also available



Tests	Specification	Protocol
<b>Physical</b>		
Description	Yellow to orange	Organoleptic
Loss on drying	Not more than 5.0% w/w	USP <731>
Loose bulk density	Between 0.30g/ml And 0.60g/ml	USP <616>
Tapped bulk density	Between 0.40g/ml And 0.80g/ml	USP <616>
Sieve test (Passes through) – 40 mesh	Not less than 100% w/w	USP <786>
<b>Chemical</b>		
Content of Total Xanthophyll by UV	Not less than 2 to 4.0% w/w And not more than 6.0% w/w	UV

### Dosage

- Layers Hen 500 – 1000 g per ton feed, Broiler 1000 – 2000 g per ton of feed



### Features

- Kosher and Halal Certified
- GMO, BSE/TSE free product
- Non – irradiated and not treated with ETO
- Stable for 2 years in unopened original package

**MariSol**  
Pigment Natural

**METRO FARMA**  
because health concerns everyone  
Human Veterinary Agro

  
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