



PRODUCT INFO
& DATASHEET

SICOL-R NATURAL PAPRIKA RED PIGMENTER

0.5% DRY - FEED ADDITIVE

- Made in China -

1. **Product Name** : SICOL-R NATURAL RED 0.5% Dry
2. **Chemical Name** : Capsanthin
3. **CAS No.** : 465-42-9
4. **Concentration** : 0.5% (5g/kg)
5. **Main Composition** : Paprika Extracts, Ethoxyquin, Carrier

Product specifications

Total Xanthophylls:	min 5g/kg	Granularity:	min 95% pass mesh 100
Trans capsanthin:	min 42%	Moisture:	max 8%
Capsorubin:	min 3%	Pb:	max 10ppm
Trans-lutein:	min 0.8%	As:	max 3ppm
Trans-zeaxanthin:	min 6%	T.C.P.:	max 1000cfu/g
Appearance:	orange red free flow powder	Saponification Ratio:	min 95%

6. Preparation & Structure:

SICOL-R NATURAL RED 0.5% Dry is obtained from extract of dried paprika pellet followed by saponification and adding a certain amount of carrier. Main active carotenoids constituents are Trans-capsanthin and Capsorubin which represent red pigment in the product.

7. Characteristics:

Extracted from a botanical source, no toxin, free flowing orange red alkalinescent powder, characteristic paprika odor, high stability and bioavailability, water soluble, safe & edible for animals.

8. Use & Dosage:

Products can be added directly into feed premix or complete feed, and can be used together with other pigments. SICOL-R NATURAL RED 0.5% Dry, being stable natural carotenoids can enhance the color of egg yolk, skin, tissue, fat and meat of poultry & aquatic animals. See below suggested dosages per ton feed for different applications. Customers can adjust the dosage themselves according to the xanthophylls level in the main feed in order to achieve the desired results.

Broilers (poultry) : 600gr to 2,000 gr
Layers (poultry) : 600gr to 2,400 gr
Aquatic Animals : 4kg to 30kg

9. Packaging:

20kg aluminum vacuum bag with outer kraft bag with Sico label, 10 MT/20ft container if bags on pallets (or 13 MT/20ft container if without pallets).

10. Shelf life:

If stored in original package, in cool, dry, shady environment: min. 12 months.
Avoid direct sunlight and high temperature. Use up open bag as soon as possible.

11. Certification:

Production process complies with FAMI-QS, ISO9001, ISO22000

12. HS Code:

2309.901.000 (feed additives)

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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