

NATURYEL 40

Technical data sheet

Premix in solid form of natural yellow xanthophylls for feedstuff.

GENERAL DESCRIPTION AND COMPOSITION OF THE PRODUCT

Name of the product:	NATURYEL 40
Authorization number:	ESP2800113
Product description:	Concentrate based on natural yellow carotenoids (trans-lutein and trans-zeaxanthin), extracted from Marigold flower (<i>Tagetes erecta</i>) recommended for poultry skin and egg yolk pigmentation.
Composition:	Carotenoids content 40,00 g/Kg, of which: <ul style="list-style-type: none">- Lutein (E-161b) is the 85-90% of total carotenoids: 34,00-36,00 g/Kg- Zeaxanthin (E-161h) is the 5-7% of total carotenoids: 2,00-2,80 g/Kg Binder: Silicic acid, precipitated and dried (E-551a) 320 g/Kg Carrier: Calcium carbonate 200 g/Kg

PHYSICO-CHEMICAL PROPERTIES

Appearance:	Fine powder between yellow and orange.
Saponification:	95% minimum
Granulometry:	99,99% (1,5 mm)
pH (1% solution):	10,00-10,80
Density:	0,60-0,65 g/cm ³

DOSIFICATION AND INSTRUCTIONS OF USE

Mix a suitable quantity of the product with the premix or feedingstuff before being fed to the animal. The dosage depends on the desired degree of pigmentation and on the existing carotenoids in the raw materials that constitute the feed, up to a maximum of 80 mg of carotenoids/Kg of complete feedingstuff (alone or with the other carotenoids and xanthophylls). This corresponds to around 2 kg per tonne of feedingstuff.

PACKAGING, STORAGE AND SHELF LIFE

Standard packages:	25 Kg multi-layer sacks with vacuum valve
Storage:	Store the product in a closed tight container, in a cold and dry place, and protected from light.
Shelf life:	One year in its original packing.

This technical data sheet should be understood as an indicative guide based on the information considered reliable. The product should not be used for other purposes than those specified in it. It is always your responsibility to take appropriate measures in order to comply with the requirements established in legislation.