

SANTIOX® NATURAL ANTIOXIDANT

The consumer today is aware of the close relationship between health and consumption. As a result, it requires products of stable quality, healthy and safe. This concern for food safety, increasingly growing, directs manufacturers to search for natural alternatives for preserving products against oxidation, the main factor degrading the quality of products.

In response to this need, SANTIS has developed a range of antioxidants, based on Rosemary leaves extract, called **SANTIOX®**, 100% natural and effective against the oxidation of food products and cosmetic ingredients, in accordance with European regulations and the food additive standard E392.

SANTIOX® WHAT IS IT ?

DESCRIPTION

SANTIOX® is a concentrate of natural active ingredients, extracted from rosemary leaves (*Rosmarinus officinalis*), available both in powder and liquid form.

SANTIOX® POWDER

Available in:

- Standard formula with characteristic color,
- Active ingredients content:
 - Carnosic acid up to 15% (Adjustable rate according to the customer's request),
 - Carnosol from 1 to 4%,
 - Rosmarinic acid from 1 to 6%.

SANTIOX® LIQUID

Available in:

- Standard formula with characteristic color,
- Discolored and deodorized formula,
- Active ingredients content:
 - Carnosic acid up to 10% (Adjustable rate according to the customer's request),
 - Carnosol 0.5 to 1%.



WHY USE SANTIOX® ?

Because **SANTIOX®** is:

- 100% effective against oxidation and inhibits oxidative rancidity;
- Neutralizes free radicals;
- Protects the natural aroma of products;
- Stabilizes natural pigments;
- Stable to heat treatment up to over 240 °C;
- Complies with European regulations and complies with the standards of food additive E392;
- Does not influence the taste, color, aroma or flavor of the product;
- Soluble and dispersible in water and edible oils;
- Etc...

HOW AND WHAT PRODUCTS TO APPLY SANTIOX® ?

SANTIOX® is proven effective when applied to the following products:

- Meat and meat products, fresh or processed;
- Fish and fish products, fresh or processed;
- Oils, edible fats and fatty products;
- Spices, cereals and cereal products;
- Seasoned products;
- Frozen or freeze-dried products;
- Milk and dairy products;
- Drinks;
- Egg products ;
- Cosmetic ingredients and cosmetics;
- Etc...

SANTIOX® is applied either on the surface or as an ingredient in the product that is to be protected against oxidation by one of the following methods:

- Direct addition;
- Dispersion;
- Spray.

