



OXIPROT™

NATURAL PROTECTION AGAINST OXIDATION

**CLEAN LABEL SATISFACTION FOR CONSUMERS AND PUBLIC
IMPROVED VISUAL CONDITION FOR RETAILERS-DISTRIBUTORS
SHELF LIFE EXTENSION FOR PRODUCERS AND WHOLESALERS**

NOW THE NATURAL ALL-IN-ONE SOLUTION

Natural Tocopherol is a mixture of 8 substances that are known as homologues of Vitamin E. To make the choice of the appropriate mixture of such is of capital importance to make a substance that can be used as a vitamin, as antioxidant – preservation agent.

Natural Tocopherols present in OXIPROT™ are extracted from vegetable oils and suitable for stabilization of food products, specially those that contain fats susceptible of becoming rancid.

OXIPROT™ in “in vivo” studies demonstrated to be up to 3 times more effective than single tocopherol or other analogues without combination and mixture in this proprietary formula.

Heat stable up to 200°C, OXIPROT™ is one of the most stable antioxidant products worldwide.

Labelling-Natural so therefore no E number with the added advantages. Tocopherols may be used as vitamins and/or antioxidants.



**GMO
FREE**



**OPTIMUM PERFORMANCE
COST-EFFICIENCY SOLUTION
BRAND NEW FORMULA**

OXIPROT™

DESCRIPTION

OXIPROT™ is a natural blend of natural extraction Tocopherols (Vit.E and its analogues) with a proven effect as antioxidant, anti-rancidity agent, antiseptic solution, fungal inhibitor as of molds, yeasts and surface flora. An excellent preservative solution agent, its applications include meats and meats derived products, especially those raws where no preservative substances of any other origin can be used or not desired. Applied to elaborates (Chorizo, Sobrasada, Longaniza), both fermented, sliced and/or cooked also preserves brightness and color. In other applications it rejects mites and may act as acaricidal solution. It also can be applied to a variety of prepared dishes, bread, pizza, bakery, confectionery, pre-cooked restaurant and food-service dishes and restoration. OXIPROT™ does not affect to organoleptic characteristics and or/quality of products where it's applied.

This broad spectrum of applications provide a unique solution for freshness maintenance in almost any kind of products, ensuring food safety, shelf life enhancement and organoleptic sustaining for raw materials and finished products. Engineered to give shelf life extension and great organoleptic stability in conjunction with an antioxidant action also on lipids and myoglobin. Broad applications also are reported in fresh meat (pork, poultry, beef) and it's also applicable on emulsified cooked product application (ham, sausages, frankfurters, burgers, etc., when a maintenance of color and freshness is desired. Other applications include oils and fats, essential oils, mayonnaise, baked products, infant milk formula and other where natural antioxidants are preferred over synthetic.

PHYS-CHEM SPECS

Ingredients.....Blend of 8 forms of Natural Tocopherols Alpha, Beta, Gamma, Delta + 4 Tocotrienol homologues
pH (Fresh Solution).....5,5 – 7,5.

CHARACTERITICS

Color.....Yellow to Lightly Brown.
Purity.....95,5% to 101,5% of active substances.
Concentration and active substances.....Up to 64.0 (in % w/w)

FORMULA

Vegetal Oil, Vit. E (and analogues).

USE

Spray on surface of pieces, dip or any other form of wide spread.

REGULATION

The formulation is based on combination of natural extraction Tocopherols as analogues found in Sunflower oil, Soya oil, and others. (E306) with different applications and functions both as processing aids and/or alternatively as antioxidant and preservation compounds from vegetal origin. Permanently exempt from OGM's. (Clean Label according with Reg. CE 1169/2011). Manufactured in Strict Accordance with EU Regulations. Ingredients are GRAS status classified and/or self affirmed. Complies with other EU Regulations as 231/2012 – FCC, JECFA, etc.

Kosher Status

Halal Status

Suitable for Vegans, Lacto-Vegans, Ovo-Vegans and other specified classes.

PACKAGING

1 Kg Bottle

10 Kg & 25 Kg Containers.

STORAGE

Sealed, Dry and Well Ventilated Room and/or Depot.

SHELF-LIFE

24 months in optimal conditions.



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