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WHAT IS TetraSOD®

TetraSOD®, the most powerful ingredient against oxidative stress.

TetraSOD® is a unique marine ingredient that is grown under patent-protected technology that accumulates **30-fold more SOD activity** than any other marine phytoplankton strain on the market today (30,000 IU/g SOD activity).

TetraSOD® is not only a SOD product, but also a **healthy functional ingredient with the most balanced nutritional composition**: it contains the three antioxidative enzymes (SOD, glutathione peroxidase and catalase), essential fatty acids, antioxidants, vitamins, minerals, amino acids and pigments.



Proven antioxidant capability

PARAMETER	Per 1 g
Superoxide Dismutase Activity	≥30.000 IU
CAA (Cellular Activity Assay)	38,94 μmole QE
ORAC (Oxygen Radical Absorption Capacity)	343 μmole TE

To assure the antioxidant capacity, two tests are combined: **ORAC 5.0** (total antioxidant power against the five reactive species in vitro) and **CAA** (antioxidant capacity in living cells).s).



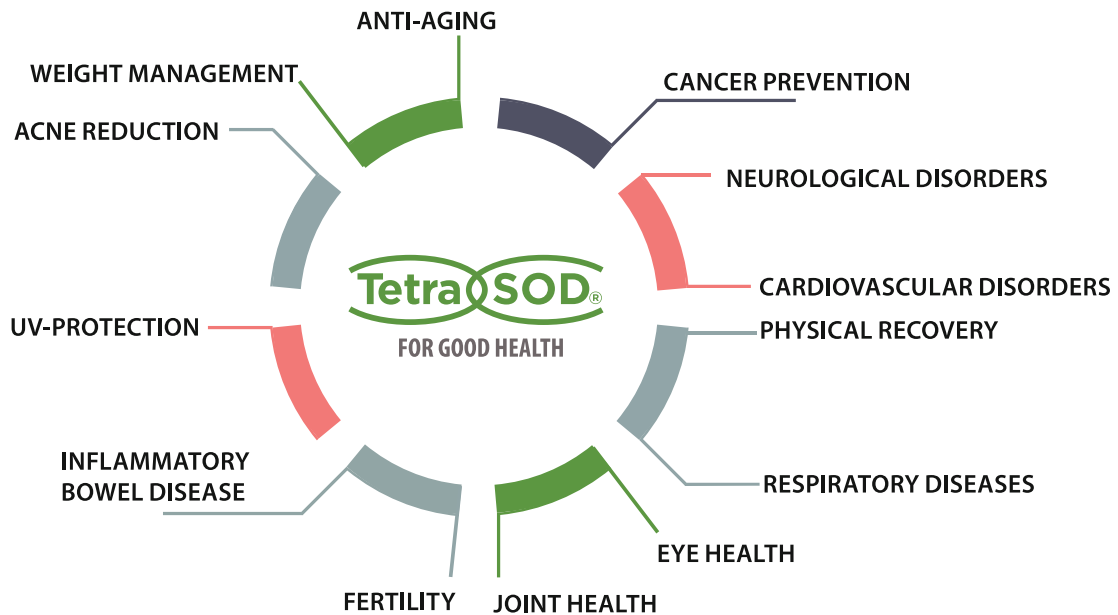
Application data

FUNCTION:	ANTIOXIDANT, ANTI-INFLAMMATORY
MODE OF ACTION:	OXIDATIVE STRESS REDUCTION

ACTIONS AGAINST OXIDATIVE STRESS

TetraSOD®, totally natural with proven highest SOD activity

Thanks to its antioxidant and anti-inflammatory action, SOD exerts preventive and corrective effects to control ROS-induced oxidative stress in almost all tissues.



Proposed protective and preventive positive effects derived from TetraSOD® dietary supplementation (Dossier TetraSOD®, 2017).

APPLICATIONS: FOOD & NUTRACEUTICAL FORMULATIONS

TetraSOD®, the most complete SOD product in the market

TetraSOD® is a green powder (dry galenic form) of the marine microalgae *Tetraselmis chuii* enriched in SOD, which is dehydrated by freeze-drying process.



Vegan

TetraSOD®, a marine microalgae ingredient that is 100% vegan.



Patent Protected

TetraSOD® is a proprietary ingredient and is produced under a Patent Protected process.



Sustainable

TetraSOD® is cultivated in non-arable land and water media is recycled.



Green & natural

We replicate what Mother Nature does, our process is 100% Natural. No Chemicals, no additives.



Novel food approval

TetraSOD® is the only marine microalgae approved as a Novel Food (EU Reg. 258/97).



Maximun antioxidant activity

TetraSOD®, High ORAC and proved high CAA (Cellular Antioxidant Assay).



Marine source

TetraSOD® is sourced from the marine microalgae *Tetraselmis chuii*.



Raw

TetraSOD® is 100% RAW, non-processed ingredient, no additives and no preservatives.



Non - GMO

The product doesn't contain Genetically Modified Organisms (GMO's). It is a wild type specie.