

 Vii Nutrition

MA⁺

MICROALGAE⁺



REDEFINE AGING

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ABOUT MA+

Growing older is an inevitable part of the natural cycle of life, but with the help of innovative medical technologies, the average life expectancy of a modern adult has extended greatly. Maintaining peak physical health is indeed a lifelong pursuit, which is why an active lifestyle is often encouraged even when one enters their golden years.

However, intense exercise often triggers the production of free radicals, which is damaging to the cells. To protect the body from these harmful effects, strengthening the immune system with the right amount of nutrients is the key.



FREE RADICALS

THE CULPRITS OF PREMATURE AGEING

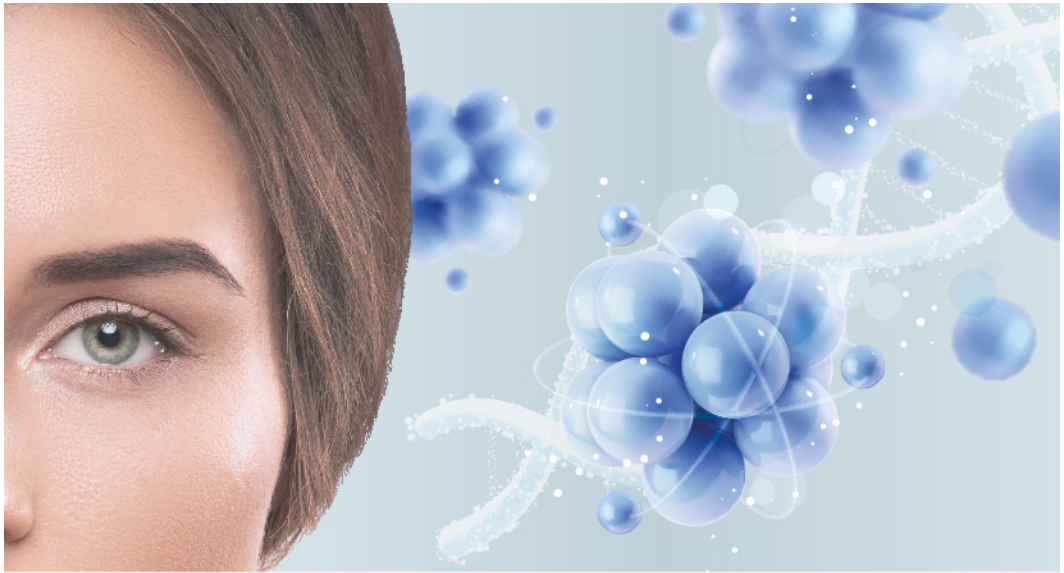
WHAT ARE FREE RADICALS?



Free radicals are uncharged, very reactive, and short-lived molecules that are produced in the body naturally as a by-product of metabolism (oxidation). This species was discovered by Professor of Chemistry named Moses Gomberg in 1900 at Michigan State University. However, once the number of free radical increase, the free radicals with unpaired electrons will stabilize their structures by taking the paired electrons of other healthy molecules around them. This inadvertently causes the destruction of healthy cells and weakens the immune system, leading the body to be more susceptible to harmful diseases.

WHERE ARE FREE RADICALS PRODUCED FROM?





HOW CAN FREE RADICAL AFFECT US?





REDEFINE AGEING WITH **ANTIOXIDANTS**

START AGEING HEALTHILY WITH ANTIOXIDANTS

Clinical trials have proven that when you have sufficient antioxidants in your body, it helps to prevent ageing and disease, while assisting with healthy ageing.

In addition to strengthening the body's natural antioxidant defense system with a balanced diet, regular exercise and good lifestyle habits, a supplementary intake of exogenous antioxidants helps to remove and eliminate excess free radicals from the body as well.

This not only helps protect the function and structure of the human cells from free radical damage, it also effectively reduces or prevents ageing-related diseases while promoting healthy ageing too.

MA⁺ FIRST STEP OF HEALTHY AGEING

MA+ is a comprehensive antioxidative functional health product with the most powerful antioxidant TetraSOD®, Bio-Enhanced Tocotrienol (T3) as well as 76 macro- and trace- minerals. Through its unique Trinity Protection System, MA+ protects cells from free radicals to achieve optimal health and peak physical condition.



MAIN INGREDIENTS



THE MOST POWERFUL ANTIOXIDANT

BIO-ENHANCED TOCOTRIENOL (T3)

THE HIGHEST ABSORPTION RATE OF TOCOTRIENOL T3

76 MACRO- AND TRACE-MINERALS

THE MOST COMPLETE NUTRIENTS

5

TetraSOD®

MOST POWERFUL ANTIOXIDANT FROM THE OCEAN

Developed exclusively by Spain's most esteemed marine microalgae production company, Fitoplancton Marino-TetraSOD® marine microalgae *Tetraselmis chuii* integrates the master antioxidants necessary for the human body, such as SOD, CAT, and GPx, which are able to effectively eliminate free radicals while playing a vital antioxidant role.

MINISTERIO DE SANIDAD



novel
FOODS

NOVEL FOOD

The only microalgae approved as novel food (EU Reg. 258/97).

1

THE MOST POWERFUL ANTIOXIDANT

Extracted from the marine single-cell algae **Tetraselmis chuii**, which contains the most powerful antioxidant active ingredients.

2

RICH IN SOD

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).

3

UNIQUE FORMULA

Contains the three major enzymatic antioxidants - SOD, CAT and GPx, as well as essential fatty acids, amino acids, antioxidants, vitamins, and minerals.

4

SCIENTIFICALLY PROVEN

Clinically researched and scientifically proven on its efficacy.

5

NON-GMO

Safe to eat.

6

100% RAW

Free of additives and preservatives.

7

100% ALL-NATURAL

Ingredients are free from chemicals.

8

100% VEGAN

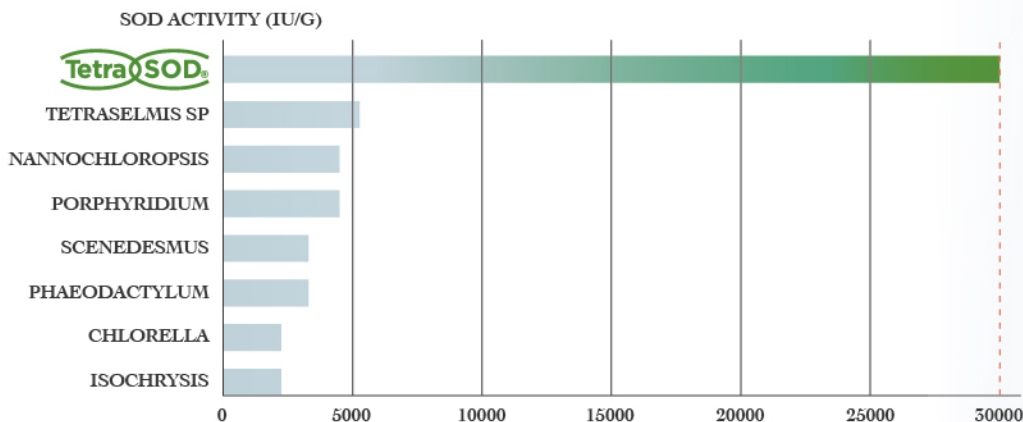
Cruelty-free and free from animal products.

9

THE 9 UNIQUE FEATURES OF TetraSOD®

FOOD WITH THE HIGHEST SOD ACTIVITY

Superoxide dismutase (SOD, EC 1.15. 1.1) is an enzyme that alternately catalyzes the dismutation (or partitioning) of the superoxide (O_2^-) radical into ordinary molecular oxygen (O_2) and hydrogen peroxide (H_2O_2).



ITS SOD CONTENT IS AS MUCH AS **30** TIMES
THAT OF ANY ALGAE ON THE MARKET

ORAC 5.0

(OXYGEN RADICAL ABSORPTION ASSAY)



6

BIO- ENHANCED TOCOTRIENOL (T3)

THE HIGHEST ABSORPTION RATE OF TOCOTRIENOL (T3)

Antioxidants are important elements in anti-ageing, as they are responsible for protecting the cells from harmful free radical damage. To enhance the body's absorption of antioxidants, MA+ utilizes a comprehensive formula known as Bio-Enhanced Tocotrienol (T3), that boasts a superior absorption rate to 300%.

It also has the ability to eliminate free radicals, reduce cholesterol, protect the nerves, as well as reduce arteriosclerosis.

300%
ABSORPTION



THE MOST COMPLETE NUTRIENTS

MACRO- AND TRACE- MINERALS

MA⁺
MICROALGAE⁺

CONTAINS **76** ESSENTIAL MACRO- AND TRACE- MINERALS SUCH AS

Manganese

Zinc

Magnesium

Calcium

Iron

Fluoride

Chromium

Copper

Selenium

Potassium

Sodium

Phosphorus

Cobalt

Although these elements are only required in much smaller amounts for the body to function optimally, they still play a significant role, especially as a catalyst in the enzyme system.

These trace minerals are not only an essential component of many vitamins and hormones, they also promote better immune function as well. They are an indispensable part of maintaining the body's physiological function.



TPS

TRINITY PROTECTION SYSTEM



As the most comprehensive antioxidant nutritional supplement, aside from removing free radicals from the body, MA+ also helps to repair the damage done by free radicals to the cells while strengthening our immune system, building a powerful protective barrier to keep our health in check while helping us to maintain an active lifestyle.

REMOVE

Eliminate excess free radicals in the body by supplementing the body's primary antioxidant enzymes.

REPAIR

Nourishes the body with balanced nutrients to repair damaged cells.

PROTECT

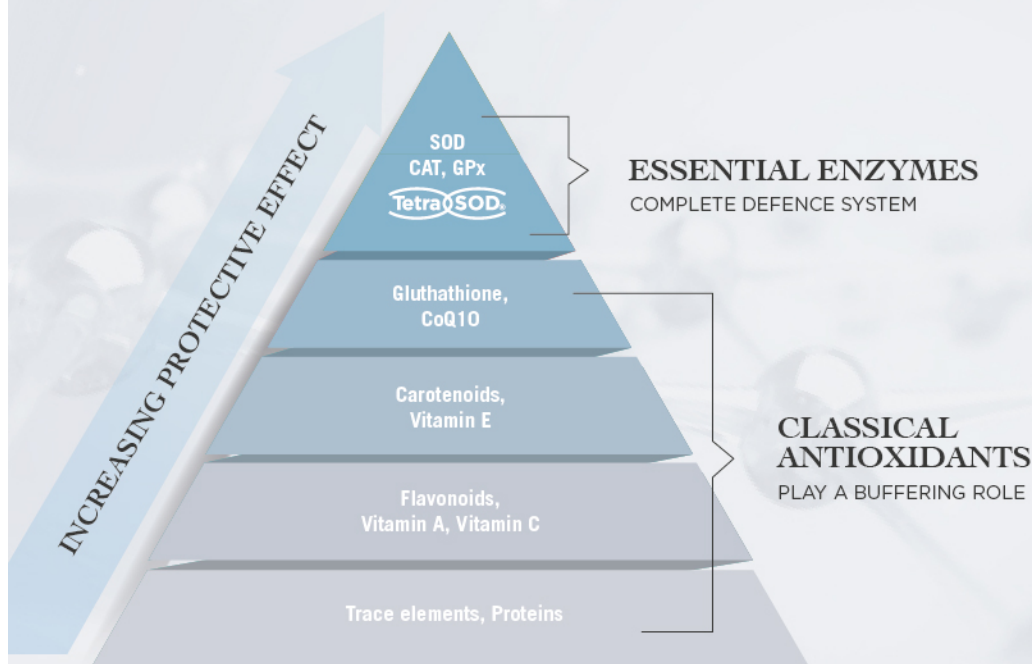
Activates nuclear factor erythroid 2-related factor 2 (Nrf2), and interacts with antioxidant response elements (ARE) to achieve cell protection.



Carlos Unamunzaga
Master Degree In Marine Sciences



ANTIOXIDANTS PYRAMID



DID YOU KNOW?

- 1 Experts say that Vitamin C is important in building a healthy immune system that will help our body fight against illnesses, especially during a pandemic.
- 2 However, there are antioxidants much more potent than vitamin C within the antioxidant pyramid.
- 3 Vitamin E and Coenzyme Q10 are more effective in boosting immunity than vitamin C.
- 4 Even more powerful is SOD (superoxide dismutase) which sits at the top of the pyramid, making it the most potent among all the antioxidants.
- 5 SOD is the first line defence antioxidant in the cell.
- 6 SOD triggers the Nrf2 gene which is the antioxidant response pathway to activate the immune system, making your immune system as strong as it can be.

CERTIFICATES

  **DIRECCIÓN EJECUTIVA**
Tercera Subdirección de Pesca

Re: 07/ Luluja Maricultura Galicia

Fitoplankton Marino S.L.
C/Parque empresarial nº 1
E/Polígono de Santa María
15100 Cedeo (España)

Asunto: Admisión de autorización del uso del hidrolizado de la microalga Tetraselmis chuii en complementos alimenticios

Madrid, a 8 de noviembre de 2017

Estimado señor Director,

Muchas gracias por el completo informe del resultado de la actividad que presentó en relación con la evaluación previa a la comercialización del hidrolizado de la microalga Tetraselmis chuii (Tchuii/ADM) en complementos alimenticios como fuente alimenticia, de conformidad con los artículos 4 y 6 del Reglamento (CE) nº 2581/07 sobre fuentes alimenticias y fuentes vegetales alimenticias.

El 10 de abril de 2017 usted presentó, en nombre de Fitoplankton Marino S.L., una solicitud ante la Agencia Española de Consumo, Seguridad Alimentaria y Nutrición (AESAN), organismo competente designado para la evaluación de los nuevos alimentos en España, con objeto de comercializar el hidrolizado de la microalga Tetraselmis chuii en complementos alimenticios como nueva alimento.

El 29 de mayo de 2017 el Comité Científico de la AESAN emitió un informe de evaluación inicial (AESAN/CCF/2017/04), producido en el primer uso de la AESAN/CCF y en la Resolución del Comité Científico de la AESAN/CCF número 015, en el cual se indica que la información aportada no es adecuada para el control del hidrolizado de la microalga marina Tetraselmis chuii como complemento alimenticio, en las condiciones propuestas por el solicitante, para su producción efectiva regulatoria para la salud, así como que el nuevo alimento cumple los criterios de seguridad establecidos por el Reglamento (CE) nº 2581/07.

La Comisión Europea transmitió al informe de evaluación inicial a todos los Estados miembros el 10 de julio de 2017. En la Comisión se han celebrado reuniones formativas relativas fundamentalmente a la comercialización de este producto en el primer de los aspectos (los establecidos en el artículo 6, apartado 4 del Reglamento (CE) nº 2581/07), así como los procedimientos de etiquetado y de etiquetado. Hemos recibido algunas comentarios que fueron respondidos por usted. Por tanto, no existen objeciones a la puesta en el mercado del hidrolizado de la microalga Tetraselmis chuii en complementos alimenticios como nueva alimento.

Por consiguiente, atendiendo al informe de evaluación inicial, queda establecido que la evaluación del uso del hidrolizado de la microalga Tetraselmis chuii en complementos alimenticios como nuevo alimento cumple los criterios del artículo 5, apartado 1 del Reglamento (CE) nº 2581/07. El producto a comercializar debe etiquetarse con el etiquetado y debe cumplir los criterios establecidos en el Anexo 1 de la parte y del Reglamento legislativo aplicables.

Por consiguiente, atendiendo al informe de evaluación inicial, queda establecido que la evaluación del uso del hidrolizado de la microalga Tetraselmis chuii en complementos alimenticios como nuevo alimento cumple los criterios del artículo 5, apartado 1 del Reglamento (CE) nº 2581/07. El producto a comercializar debe etiquetarse con el etiquetado y debe cumplir los criterios establecidos en el Anexo 1 de la parte y del Reglamento legislativo aplicables.

LA DIRECTORA EJECUTIVA
Teresa Ribera de Dios
Tercera Subdirección de Pesca

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 Marine Central UK Shetland Research
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Novel Food Statement

Statement on the safety of TetraGDP (microalgae T. chuii) as a novel food for use in food supplements pursuant to Regulation (EC) No. 2581/07

In 2017 Fitoplankton Marino obtained the authorization for the extension of use of the novel food TetraGDP (T. chuii) as food supplements, with the brand name TetraGDP as a Novel Food at the EU pursuant to Regulation (EC) No. 2581/07 article 6.1 final order.

The AESAN/CCF Scientific Committee of Spain concluded in the initial evaluation that "the information provided gives no indication that the consumption of the marine microalgae Tetraselmis chuii, TetraGDP, as a food supplement under the conditions proposed by the applicant can produce any adverse effects on health. The Committee concludes that the novel food presented for assessment by Fitoplankton Marino S.L. meets the criteria for authorization laid down in Regulation (EC) No. 2581/07 on novel foods and novel food ingredients.

Attached is the Novel Food authorization letter from AESAN/CCF in Spanish.

Signed by:


Luluja Maricultura
Chief Operating Officer
Fitoplankton Marino S.L.
Issued Date: November 14, 2017
Place: St. Pauls Way, Santa Maria, Spain.

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NOVEL FOOD

  **DIRECCIÓN EJECUTIVA**
Tercera Subdirección de Pesca

Re: Luluja Maricultura Galicia

Fitoplankton Marino S.L.
C/Parque empresarial nº 1
E/Polígono de Santa María
15100 Cedeo (España)

Asunto: Admisión de autorización del uso del hidrolizado de la microalga Tetraselmis chuii para el uso incluido en el queso y con aroma, en las condiciones propuestas en el informe.

Con el fin de dar cumplimiento al cometido, de acuerdo con la legislación vigente en materia de la información alimentaria facilitada al consumidor, el producto deberá aparecer a los documentos específicos de etiquetado establecidos en el código fuente.

La denominación "microalga Tetraselmis chuii hidrolizado" o "microalga T. chuii hidrolizado" figurará en el etiquetado del producto como tal y en la lista de los ingredientes de los alimentos que lo contienen.

Una copia de la presente carta se remitirá a la Comisión Europea para que la transmita a todos los Estados miembros y para su publicación general, según corresponda.

La saluda atentamente,

LA DIRECTORA EJECUTIVA
Teresa Ribera de Dios
Tercera Subdirección de Pesca

Información de contacto: informacion@ma.gob.es | www.magrama.gob.es

NOVEL FOOD

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Non- GMO Statement

Non-GMO - TetraGDP

TetraGDP is produced solely from freeze dried microalgae T. chuii/ADM.

The source strain is a Non-GMO.

GM, are, nor raw materials derived from genetic modified organisms are allowed.

Therefore the product contains no Genetically Modified Organisms or Genetically Modified materials.

TetraGDP is classified a non-GMO under the European law (Regulation (EC) No. 1831/2003 and 1831/2003), with amendments.

Signed by:


Luluja Maricultura
Chief Operating Officer
Fitoplankton Marino S.L.
Issued Date: November 14, 2017
Place: St. Pauls Way, Santa Maria, Spain.

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NON-GMO STATEMENT

QUALITY ASSURANCE

FOOD SAFETY CERTIFICATIONS:

MA+ has been recognized and certified by the following organizations, and its products meet food safety and hygiene standards.



Good Manufacturing Practice (GMP)



Compliance with ISO 22000



Compliance with ISO 9001



Hazard Analysis and Critical Control Point (HACCP)



HALAL MS 1500 (1065-08/2020)



Ministry of Health (MeSTI)



AWARDED ASIA PACIFIC SUPER HEALTH BRAND



GOLDEN BULL AWARD

PRODUCT INFORMATION



PRODUCT LIABILITY INSURANCE

SUITABLE FOR:

Suitable for all ages.

DIRECTION OF USE:

- Directly consume from the sachet.
- Take 1 sachet daily.

STORAGE INSTRUCTIONS:

- Keep in a cool, dry place.
- Avoid direct sunlight.

NET WEIGHT:

30 SACHETS X 2.5G



MA⁺

MICROALGAE⁺

Vii Nutrition Sdn Bhd.
(1327233-P) (AJL932326)

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