Leading Manufacturer & Exporter Of

NATURAL ANTIOXIDANT SOLUTIONS



Innovate • Science • Life

An Exclusive & Unique range of natural ingredients for Food, Pharmaceutical, nutraceutical, cosmetics, personal care & feed industries.













Natural Vitamin E

Natural Squalene

- amin E D-alpha tocopherol
- Vitamin E Succinate Natural Phytosterol
 - Phosphatidyl Choline
- Mixed tocopherol
- Carnosic Acid
- Lecithin

- Vitamin E TPGS
- Ursolic Acid
- Sunflower wax



Matrix Life Science is a Life science division of a Fifty year old group which was established with the aim to provide the best Food, Cosmetic, Feed, Nutraceutical and Pharmaceutical ingredients with multiple health benefits as shown through extensive research.

We are the first Indian Company to manufacture NON-GMO Natural Mixed Tocopherol, d-Alpha Tocopherol &Phytosterol in high concentrates.

With a production facility spanning over 40000 sq. meters, we aim to serve global needs while exploring avenues for innovation.

We minimize risk by ensuring complete Traceability and Identity preservation right from the origin of seed.

We are constantly working to Innovate Science for better Life.

Vision

Our vision is to create excellent quality products that combine green chemistry with technological advancement and grow responsibly while striving to improve the quality of life in our society.

Mission

Our ambition drives us towards building a world-class company that challenges boundaries in the nutraceutical sphere while also making healthier alternatives available for everyone. Our focus is on delivering unsurpassed quality in all standards, using state-of-the-art production technologies and maintaining a competent workforce. Through our industrial partnerships, we aim to create value and complete customer satisfaction. Through our scientific ventures, we aim to set sail towards new horizons for mankind.





UNIQUE RANGE OF NATURAL VITAMIN E

Natural Mixed Tocopherol

Natural Mixed Tocopherol is a free form Tocopherol with benefits of Vitamin E. It is twice more efficient than synthetic versions of Vitamin E.

Our Natural Mixed Tocopherol have applications as an antioxidant in food, human nutrition, animal & pet care, cosmetics, personal care and pharmaceutical industries.

Source: - Soy, Sunflower & Rapeseed

Concentration in Oil Form :- 50%, 70%, 90%

Concentration in Powder Form :- 30%, 50%

D-alpha Tocopheryl Acetate

D-alpha tocopheryl acetate rises from the fact that it the most stable form of Vitamin E. It is esterified & stable form of d-alphatocopherol in which the acetate group protects the hydroxyl group of the Tocopherol chromanol ring from oxidation. Hence it shows enhanced stability & functionality. This makes the D-alpha tocopheryl acetate the number one choice of pharmaceutical industries and dietary supplement brands.

Source: - Soy & Sunflower

Concentration in Oil Form :- 1000IU, 1100Iu, 1360IU

Concentration in Powder Form :- 500lu, 700IU

• D-delta Tocopherol

Delta-Tocopherol is the orally bioavailable delta form of the naturally-occurring fat-soluble vitamin E. It is commonly found in soybean oils and has high antioxidant activity.

Delta-tocopherol appears to have the ability to scavenge free radicals, thereby protecting cells against oxidative damage.

D-alpha Tocopherol

Natural d-alpha Tocopherol shows twice the biological activity when compared to synthetic dl-alpha Tocopherol. Natural Tocopherol is retained for longer duration in the body. Thus, Naturall-e is the best alternative to synthetic Vitamin E to enrich food and nutraceutical formulations.

Source: - Soy, Sunflower & Rapeseed

Concentration in Oil Form :- 750IU, 900IU,

1000 IU, 1300IU

Concentration in Powder Form :- 500IU, 700IU

D-alpha Tocopherol Succinate

D-Alpha Tocopherol Succinate is an esteri-

fied form of Alpha Tocopherol. It has reduced susceptibility to degradation when exposed to air or elevated processing temperatures providing flexibility in product formulations.

Vitamin E Succinate takes the antioxidant action of Vitamin E a step further. Succinate feeds directly into the Krebs cycle, our major metabolic pathway for generating energy.

Source: - Soy & Sunflower

Concentration in Powder Form :- 1185IU, 1210IU

Vitamin E-TPGS

Tocopheryl Polyethylene Glycol Succinate is the only water soluble form of Natural Vitamin E.

It is a niche product and used in critical applications where Vitamin E absorption in its oil form is impaired due to fat malabsorption like in new born babies, infants and critically ill patients. It is also used in various nutritional and food applications where Vitamin E's solubility in water is desired like sports and energy drinks



UNIQUE RANGE OF ROSEMARY EXTRACTS

Carnosic Acid

Carnosic acid from Rosmarinus officinalis is used to study its mechanisms as an antioxidant that protects lipids from peroxidation and proteins from carbonylation. Carnosic acid is used to assess its neuroprotective activity including its ability to modulate the neurotoxic effects of 6-hydroxydopamine (6-OHDA).

Carnosic acid may also be used to study it anticancer potential. Phenolic compound that is naturally occurring with antioxidant properties. Inhibits lipid peroxidation which is caused by NADH or NADPH oxidation.

Concentration in Powder: - 5%, 10%, 90%

Concentration in Oil: - 5%, 10%

Ursolic Acid

At Matrix Life Science, we are continually striving to develop a better and more potent product range that gives you exactly the results you are looking for. A consequence of these endeavours is the Ursolic acid supplements.

Since our entire Ursolic acids are sourced from plants, they are better absorbed by the body and show faster results. We also have products suitable for wider application across different industries, including pharmaceuticals and cosmetics.

Concentration in Powder Form :- 40%



UNIQUE RANGE OF PHYTOSTEROL

Natural Phytosterol

Owing to the modern lifestyle of limited activities along with the changing food habit, cardiovascular diseases are on the rise all over the world. Several kinds of research over the years have proved that cardiovascular problems are directly related to LDL or bad cholesterol levels in the body.

Using our research, along with our knowledge of the market, we have come with a range of natural plant sterol products that suits the most expansive application across industries.

By supplying our associate industries with the exact fit for their needs, we ensure that the finished products that are introduced to the market are most effective.

Source: - Soy & Sunflower

Form :- Powder/ Granular Concentration:- 90%, 95%

Natural Phytosterol Esters

Natural Phytosterol Esters are obtained from the esterification process of free plant sterols with fatty acids of vegetable oils.

Natural Phytosterol Ester is an esterified & concentrated form of free sterols which shows improved stability & solubility in oils & fats. As such it is highly suitable to be used in various different product formulations.

Source: - Soy & Sunflower

Form :- Waxy Solid

Concentration: 97%





UNIQUE RANGE OF PLANT SQUALENE

Phyto-Squalene

Phyto-Squalene is vegetable Squalene obtained from Sunflower oil unsaponifiable fraction obtained after deodorization and deacidification. Squalene is a completely safe ingredient for uses in cosmetics and personal care industries. Our vegetable Squalene is free from any preservatives.

Source: Sunflower

Concentration in Oil Form :- 50%

Phyto-Squalane

Phyto-Squalane is the hydrogenated form of Squalene Toxicology studies indicate that in the concentrations used in cosmetics, Squalane has low acute toxicity, and is not a significant contact allergen or irritant. It functions in cosmetic and personal care formulations as a highly effective antioxidant, anti- static, emollient, hair and skin conditioning and refatting agent.

Source: Sunflower

Concentration in Oil Form :- 50%



Lecithin

Lecithin Liquid is a food additive generally used as emulsifier. It is 100% pure lecithin, non-modified, non-fractioned. Lecithin Liquid is a surface-active agent with unique properties, derived from vegetable oilseed source.

In the presence of two immiscible liquid phases, lecithin reduces the surface tension and acts as an emulsifier. Lecithin Liquid is a Standard Soya Lecithin, which acts as emulsifier.

Lecithin Powder is an oil-free lecithin obtained from de-oiling of Standard Soya Lecithin liquid. De-oiled Lecithin (Powder) is a pure form of Phospholipids. De-oiled Lecithin is also more hydrophilic than Standard Liquid Lecithin.

Source: - Soy & Sunflower

Form :- Powder & liquid

Phosphatidyl Choline

Phosphatidyl Choline is a highly purified form of PC with higher content of PC. It exists in brown waxy solid form Lecithin contains four Phospholipids- PC, PI, PE, PA, out of which PC is most important.

PC-PHOSPHATIDYL CHOLINE: Of Tens and Thousands of molecules that make up living cells, PC stands apart. PC is a major constituent of the cell membranes. PC reigns supreme of all cell constituents.

Source: - Soy & Sunflower

Form :- Waxy Solid





Unique Range of Sunflower Wax

Natural Sunflower Wax is a white to yellowish white color Sunflower wax. It is odorless solid with high melting point. Natural Sunflower Wax is an excellent replacement to commonly used Beeswax and other synthetic waxes due to its 100% natural and plant origin.

Natural Sunflower Wax helps to thicken the formulation by providing a rigid structural network of wax crystals. It has an excellent oil gelling property, allowing use at low concentrations. It improves the strength and temperature stability of the end product. Natural Sunflower Wax contributes to hardness, texture, and strength which help in mold release. It is highly recommended for lipsticks, lip balms, mascara, creams, lotions, sunscreens, hair conditioners, shampoos and many other cosmetic products. Natural Sunflower Wax is not genetically modified & does not contain any preservatives.

Form: - Powder/Flakes

W OUR CERTIFICATIONS

































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