

Innovate | Science | Life

# Inspired by **NATURE** & Enhanced with **BRILLIANCE** of Technology

Matrix Life Science is a life science division of a fifty year old group. Established with the aim to provide the best nutraceuticals and natural food extracts with multiple health benefits as shown through extensive research.

With a production capacity spanning over 40000 sq. meters, we aim to serve local and global needs while exploring avenues for innovation through research and development.

We are the first Indian company to manufacture complete range of Non-GMO Natural Tocopherols and phytosterols in high concentrations. Our brands are catered to food, pharmaceutical, nutraceutical, cosmetics, personal care and feed industries.

Product	Source	Form	Concentration	Application					
Natural Vitamin E	TM .	NATURAL '	VITAMIN - E	Food	Supplements	Pharmaceticals	Pet Foods	Cosmetics/ Personal Care	
Natural Mixed Tocopherols	Soy / Rapeseed / Sunflower	Oil Powder	50%, 70%, 90% 30%, 50%	1	<b>✓</b>	1	<b>✓</b>	✓	
d-Alpha Tocopherol	Soy / Sunflower	Oil Powder	750IU, 900IU, 1000IU, 1300IU 500IU, 700IU	✓ ✓	✓ ✓	✓ ✓ ✓	<b>✓</b>	✓	
d-Alpha Tocopheryl Acetate	Soy / Sunflower	Oil Powder	1000IU, 1100IU, 1360IU 500IU, 700IU		<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	
d-Alpha Tocopheryl Succinate	Soy / Sunflower	Powder	1185IU, 1210IU		✓	✓	✓		
Naturall-e Vitamin E TPGS	Soy / Sunflower	Waxy Solid	25 %	✓	<b>√</b>	✓		✓	
PhytoLite NATURAL PHYTOSTEROL & PHYTOSTEROL ESTERS									
Natural Phytosterol	Soy / Sunflower	Powder/Granules	90%, 95%	✓	✓	✓	✓	✓	
Natural Phytosterol Esters	Soy / Sunflower	Liquid	97%	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Naturall-Research Rosemary Extracts Rosemary Extracts									
Carnosic Acid	Rosemary	Oil	5%, 10%, 20%	<b>√</b>	✓	✓	✓	✓	
Carnosic Acid	Rosemary	Powder	10%, 20%, 90%	<b>✓</b>	✓	$\checkmark$	$\checkmark$	$\checkmark$	
Ursolic Acid	Rosemary	Powder	40%	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Naturall- Le LECITHIN									
Lecithin	Soy / Sunflower	Liquid		<b>√</b>	✓	<b>√</b>	<b>√</b>	✓	
Lecithin	Soy / Sunflower	Powder		✓	<b>√</b>	<b>√</b>	$\checkmark$	$\checkmark$	
Phosphatidyl Choline	Soy / Sunflower	Oil	35%, 50%, 90%	$\checkmark$	$\checkmark$	✓			
SUNFLOWER WAX									
Sunflower Wax	Sunflower	Powder/Flakes						✓	
Naturall- So PhytoSqualene / PhytoSqualane									
Squalene	Sunflower	Oil	50%		✓			✓	
Squalane	Sunflower	Oil	50%		$\checkmark$			$\checkmark$	





Oxivert is our range of natural antioxidant blends with bioactive compounds which can inhibit oxidation by scavenging free radicals. Our Oxivert compounds are highly stable at high temperatures. These compounds are proportioned as per requirements of formulations.

### SPRAY DRIED NATURAL VITAMIN E WATER-DISPERSIBLE POWDERS

We at Matrix Life Science make this fat soluble natural vitamin e water dispersible powders by encapsulating them in tapioca starch and / or gum acacia.

### WATER DISPERSIBLE POWDERS

	Mixed tocopherol	D-Alpha tocopherol	D-Alpha tocopheryl acetate	
Carrier		Gum acacia & tapioca starch		
Source	Soy, sunflower & rapeseed	Soy & sunflower	Soy & sunflower	
	Emulsifier in cosmetics	Powdered beverages, baked foods, flour	Multi vitamin E capsules / capsule gels	
Applications	Antioxidant in food & beverage	Capsules, tablets, dietary premixes	Food fortification	
	Antioxidant in animal feed	Animal nutrition	Animal nutrition	

## **Oxitest Stability Reactor**

Oxitest is a study that can be performed on products from food, feed, nutraceutical, cosmetic and other industries.

We support our customers with Oxitest to help them gain details on oxidative stability of their product.

The Oxitest can be performed on solid, liquid or semisolid samples easily without Fat elimination.

### **Oxitest Advantages**



Accelerate stability tests performed with accurate and reliable results.



Evaluate the effectiveness of antioxidants incorporated in the product



Help estimate the shelf life of product



Help study the oxidation of product at different storage time intervals



Reduce the long storage time required for stability test

### Parameters checked by Oxitest

- Estimated shelf life
- Freshness test
- Formulae comparison test
   Induction period during aging
- Repeatability test
- Packaging comparison test











Formerly Matrix Fine Sciences

























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