



COSMETICS & PERSONAL CARE

BTSA is the first European manufacturer of Natural Vitamin E and Natural Antioxidants for Food, Dietetic, Cosmetic and Pharmaceutical industries.

Since 2003, BTSA has incorporated to its activities new business lines strengthening its position in the market and becoming a world reference in applied biotechnology.

Continual development and growth confirm BTSA's commitment to provide customers with products and services of the highest quality.

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TOCOBIOL® C

Tocopherol (mixed), Beta Sitosterol, Squalene



TOCOBIOL® C MIXTURES

Tocopherol (mixed), Beta Sitosterol, Squalene plus rest of ingredients



BTSA, using TOCOBIOL® C as a base, has developed a range of natural and semi-natural antioxidants, always seeking greater efficiency in each and every one of their applications. The use of antioxidants as technological adjuvants reduce the natural effect of oxidation, slowing down rancidity and improving effectiveness over time.

TOCOBIOL® C

It is unique for its antioxidant properties and its active ingredients naturally present in the product. Originally 100% natural, and being Ecocert certified, it is the best and most effective alternative to protect cosmetic formulations to against rancidity and to protect the active ingredients they contain.

MAIN ADVANTAGES

- + NATURAL ORIGIN
- + HIGH ANTIOXIDANT POWER
- + STABLE AT HIGH TEMPERATURES
- + HIGH AVAILABILITY OF PRODUCT
- + PRICE STABILITY
- + AVAILABLE IN SOYBEAN AND SUNFLOWER BASE
- + ECOCERT CERTIFICATE

TOCOBIOL® C MIXTURES

A line of TOCOBIOL® C base antioxidants that combine different natural and synthetic active ingredients, looking for a synergistic effect that enhances the activity of the TOCOBIOL® C as an antioxidant, while doing so recovering TOCOBIOL® C activity through a red-ox reaction in both cosmetic preparations as well as on a cellular level.

MAIN ADVANTAGES

- + NATURAL ORIGIN
- + MAXIMUM ANTIOXIDANT POWER
- + SOLUTIONS TAILORED TO THE NEEDS OF EACH CLIENT
- + EFFECTIVE AT LOW CONCENTRATIONS
- + COST EFFECTIVE
- + AVAILABLE IN SOYBEAN AND SUNFLOWER BASE

BIOXAN® T

Tocopherol (mixed)



BIOXAN® E

Tocopherol, Tocopheryl Acetate



BIOXAN® T

Mixed Tocopherols (BIOXAN® T) that give stability to all cosmetic products subject to rancidity. Ensuring increased lifetime to lotions, essential oils and a product with a risk of oxidation. It is shown that mixtures α , β , γ and δ of BIOXAN® T are more active and more efficient than individual isomers.

MAIN ADVANTAGES

- + NATURAL ORIGIN
- + EUROPEAN QUALITY
- + AVAILABLE IN DIFFERENT CONCENTRATIONS
- + MORE EFFECTIVE THAN INDIVIDUAL ISOMERS
- + AVAILABLE IN SOYBEAN AND SUNFLOWER BASE
- + ECOCERT CERTIFICATE

ANTIOXIDANTS

BTSA's wide range of active ingredients provide high technology solutions based on stable and natural products, to secure an easy incorporation into any type of formulation for cosmetic and personal care.

BIOXAN® E

BIOXAN® E is the natural Vitamin E (d-alpha-tocopherol) of BTSA. With European quality, improves its performance by having a higher bioavailability than synthetic Vitamin E.

Exerts a skin moisturizing, protective effect on degenerative damage suffered by the tissue and increases the regenerative processes. We have different concentrations including International Units.

MAIN ADVANTAGES

- + NATURAL VITAMIN E (D-ALPHA TOCOPHEROL)
- + AVAILABLE IN DIFFERENT CONCENTRATIONS (IU)
- + ABSORBED AND RETAINED IN HUMAN TISSUES
- + HIGHER BIOLOGICAL ACTIVITY THAN DL-ALPHA TOCOPHEROL
- + AVAILABLE IN LIQUID AND POWDER FORM
- + ECOCERT CERTIFICATE

ACTIVE INGREDIENTS

BIOMEGA-TECH®

Fish Glycerides
Algae Extract

ECOFLAX®

Linum Usitatissimum Oil



BIOMEGA-TECH® FISH

Fish oils rich in Omega 3 (EPA, DHA). We have microemulsioned products, water dispersible, oil-soluble in both liquid and powder, which are stabilized using our own natural antioxidants.

MAIN ADVANTAGES

- + STABILIZED OILS
- + AVAILABLE UP TO 90% EPA (TG OR EE)
- + AVAILABLE UP TO 80% DHA (TG OR EE)
- + AVAILABLE IN LIQUID AND POWDER FORM

BIOMEGA-TECH® ALGAE

Algae oil rich in DHA (Omega 3). It is the best vegetal alternative to fish oils due to its high content of DHA. Complies with European Novel Food Legislation.

MAIN ADVANTAGES

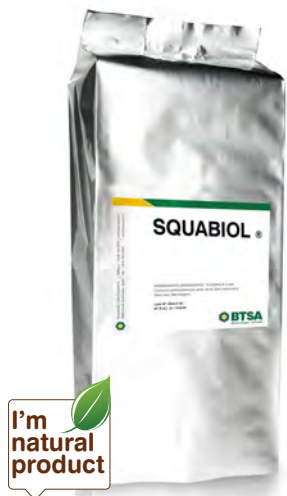
- + VEGETAL ORIGIN
- + MINIMUM 40% OF DHA
- + KOSHER CERTIFICATE
- + NOVEL FOOD

ECOFLAX®

Flaxseed oil rich in Omega 3 (ALA). Available in microemulsioned products, in water dispersible or oil-soluble format, both liquid and powder forms, which are stabilized using our own natural antioxidants.

MAIN ADVANTAGES

- + VEGETAL ORIGIN
- + MORE THAN 50% ALA
- + KOSHER CERTIFICATE
- + AVAILABLE IN LIQUID AND POWDER FORM



I'm
natural
product



SQUABIOL®

Olive oil extract rich in squalene (minimum 75%). It is the vegetable alternative to animal-based squalene and is used as a nutritional supplement to reduce cholesterol and strengthen the immune system.

Squalene is used as an emollient in a wide variety of cosmetic products such as bath oils, hair products, eye makeup, lipstick, foundations, bronzers, sunscreens and nail care products for cleansing and moisturizing skin.

MAIN ADVANTAGES

- + VEGETAL ORIGIN
- + EMOLLIENT FOR COSMETIC PRODUCTS
- + MINIMUM 75% OF SQUALENE
- + AVAILABLE IN LIQUID AND POWDER FORM

NATURAL COLOURS & PIGMENTS

Natural Colours and Pigments from Food Ingredient Solutions LLC. We have a wide range of natural colours for cosmetics and for the different needs of each client, tailored to their manufacturing processes and all type of cosmetic applications. Our colours are used primarily to improve and standardize the colour and appearance of products or to restore the lost colour during the production process.

MAIN COLOURS

- + COPPER CHLOROPHYLLIN
- + ANNATTO
- + CARMINE
- + BETA CAROTENE
- + NATURAL PIGMENTS

COSMETICS & PERSONAL CARE

ALL PRODUCTS
 
 WATER DISPERSIBLE
 OIL SOLUBLE



Natural product Semi - natural product Sunflower origin Soy origin Olive origin Antioxidant Active ingredient Kosher Non - Gmo Ecocert

Product	Natural product	Semi - natural product	Sunflower origin	Soy origin	Olive origin	Antioxidant	Active ingredient	Kosher	Non - Gmo	Ecocert
Tocobiol® C	●		●	●		●		●	●	●
Tocobiol® C Mixtures	●	●	●	●		●		●	●	
Bioxan® T	●		●	●		●		●	●	●
Bioxan® E	●			●			●	●	●	●
Biomega-Tech® Fish	●						●			
Biomega-Tech® Algae	●						●	●		
Ecoflax®	●						●	●	●	●
Squabiol®	●				●		●			

PRODUCT LINE

PRODUCT LINE