



PERSONAL CARE INGREDIENTS

Catalog

results sustainability
quality natural - Ecocert
organic effectiveness
high added value healthy
performance make the difference
innovation

ABOUT US

We are a Spanish company **specializing in marketing and distributing nanotechnology or biotechnology premium products and solutions** in Middle Eastern and African markets.

Committed to innovation, sustainability, quality and respect for the environment, our mission is to bring these solutions to end consumers.

All the products we distribute are based on nanotechnology or biotechnology patents and projects, and they have been **carefully selected**. All our products share the following features:

- Innovative.
- Healthy and environmentally friendly (Ecocert or eco-certifiable).
- High quality, with differentiated features that set them apart from potential competitors.
- Effectiveness, products supported by in vitro and in vivo tests with excellent results.

We want to generate value that impacts people's lives, that results in more sustainable products and that always makes a difference. That's why at Nano Tech Enterprise we are eternally committed to high-innovation products.

ADP Particles




Products	Code	Description
EnhanceU-S (U-S)	ADP001	Inorganic UV filter composed of Zinc oxide, Titanium Dioxide and Silica. Ecocert y Cosmos. Halal compliant.
EnhanceU-T (U-T)	ADP002	Inorganic UV filter composed of Titanium Dioxide and Silica. Ecocert and Cosmos. Halal compliant.
EnhanceU-T-light	ADP003	Inorganic UV filter composed of Titanium Dioxide and Silica. Ecocert and Cosmos for color skin care products (for lighter skin ton). Halal compliant.
EnhanceU-T-medium	ADP004	Inorganic UV filter composed of Titanium Dioxide and Silica. Ecocert and Cosmos for color skin care products (for medium skin ton). Halal compliant.
EnhanceU-T-warm	ADP005	Inorganic UV filter composed of Titanium Dioxide and Silica. Ecocert and Cosmos for color skin care products (for darker skin ton). Halal compliant.
EnhanceU-T-exclusive	ADP006	Customized nano-free mineral UV filter composed of Titanium Dioxide and Silica for sun and color skin care products. Ecocert and Cosmos. Halal compliant.
EffectiveU-T	ADP007	Nano-free mineral pigments with UVA and UVB protection composed of Titanium Dioxide and Silica. Ideal booster to improve the values of SPF and UVA-PF. Cosmos certified.
EffectiveU-T-Unique	ADP008	Customized nano-free mineral pigments with UVA and UVB protection for sun and color skin care products where the customer can choose the color (customizable based on requirements).



ADP Particles



Products	Features/Benefits	Applications
	<ul style="list-style-type: none"> ▪ NANOFREE. ▪ QUALITY: Good balance between UVA and UVB protection, providing anti-aging and anti-wrinkle effect. Broad spectrum protection. ▪ SAFETY: Safe handling and safe in use. In Vitro certifications of safety use for human (NOT GENOTOXIC. NOT MUTAGENIC). ▪ GOOD PHOTO-STABILITY: EnhanceU products are silica coated to avoid photodegradation. ▪ Compatibility with other organic filters. ▪ Aluminium free. ▪ ECOCERT certification. ▪ HALAL cosmetics certification. ▪ Suitable for pregnant women, children and elderly people. ▪ Suitable for sensitive skin: acne-, rosacea-prone skin, dry skin, allergic skin, etc. 	<ul style="list-style-type: none"> ▪ Sun care products. ▪ Color cosmetics.: BB Creams, CC Creams, Make Ups, colored sunscreens, etc. ▪ Green/Natural/Organic/Vegan/Free gluten cosmetics. ▪ Moisturizing creams with sun protection. ▪ Anti-aging creams.

ADP Particles



Products	Features/Benefits	Applications
The logo for effectiveU, consisting of a blue circular icon with six dots around it, followed by the text 'effectiveU' in a lowercase, sans-serif font.	<ul style="list-style-type: none">▪ NANOFREE UV filters.▪ Micrometric composites with the properties of nanoparticle-size UV filters.▪ QUALITY: Broad spectrum protection. Excellent covering of the UVA región. UVA/UVB ratio > 0,80. Critical wavelength > 380nm.▪ SAFETY: Safe handling and safe in use.▪ GOOD PHOTO-STABILITY: EffectiveU products are silica coated to avoid photodegradation.▪ Compatibility with other organic filters.▪ Aluminium free.▪ Suitable for pregnant women, children and elderly people.▪ Suitable for sensitive skin: acne-, rosacea-prone skin, dry skin, allergic skin, etc.	<ul style="list-style-type: none">▪ Sun care products.▪ Moisturizing creams with sun protection.▪ Anti-aging creams.▪ BB creams.▪ CC creams.▪ Colored sunscreens with high UVA covering.▪ Natural formulations of combinations.

Products	Code	Description
Bicosome® FS	BIC001	<p>Bicosome® Filling up system is a biomimetic filler that delivers bilayer-forming structures in the intercellular spaces of the skin. This allows the replenishment of the lipid matrix and the rebuilding of skin architecture.</p> <p>Bicosome® FS restores the barrier function and improves the elasticity and firmness of the skin, helping to recover the skin equilibrium and smoothness.</p>
Bicotene® Complex	BIC002	<p>Bicotene® Complex is a deep sun repair and protection system that stabilises and delivers Pro-Retinol in the epidermal layers, neutralising the main causes of photoaging.</p> <p>The supply of carotenes by Bicotene® Complex reinforces the skin's defense mechanism, reduces the formation of free radicals generated by UV, Vis and IR, protects and repairs cell DNA from UV damage and prevents the degradation of collagen induced by IR radiation.</p>





Products	Code	Description
Bicowhite® Complex	BIC003	Bicowhite® Complex is a brightening/lightening multi-target delivery system that works blocking the different processes involved in the hyperpigmentation of the skin. Bicowhite® incorporates five complementary whitening actives named Azeloglicine, Niacinamide, Alfa-Bisabolol, Vitamin C and Phytic Acid, which are driven by different Bicosome structures to their specific site of action in the skin in a highly integrated, complete and effective approach.
Bicomide® Sebum Control	BIC004	Bicomide® Acne works to control the processes related to the appearance and persistence of acne. The product provides control of the sebum production avoiding proliferation of bacteria. The product also provides an anti-inflammatory action, which results in the improvement of acne lesions, blackheads, shiny skin and the appearance of enlarged pores.




Products	Code	Description
Bicohair® Heat Protection	BIC005	<p>Bicohair®HP is a novel Bicosome system specially created to protect the hair from the damage caused by heat tools and aggressive procedures (dyes and bleaching).</p> <p>Bicohair® HP adheres to the hair cuticle by electrostatic interactions, adding a barrier to direct contact of the heat with the hair fibre surface, protecting the hair from thermal damage. On the other hand, the bicosome dual structures reinforce the hair cortex, recovering hydration and mechanical properties such as hair elasticity and resistance.</p>
Bicohair® UP – Anti Urban Pollution	BIC006	<p>Bicohair® HP is a novel Bicosome system specially created to protect the hair from the damage caused by heat tools and aggressive procedures (dyes and bleaching).</p> <p>Bicohair® HP adheres to the hair cuticle by electrostatic interactions, adding a barrier to direct contact of the heat with the hair fibre surface, protecting the hair from thermal damage. On the other hand, the bicosome dual structures reinforce the hair cortex, recovering hydration and mechanical properties such as hair elasticity and resistance.</p>






Products	Features/Benefits	Applications
	<ul style="list-style-type: none"> ▪ Replenishes the skin intercellular spaces. ▪ Preserves and repairs the lipid matrix architecture. ▪ Restores the skin barrier function. The application of Bicosome® FS in vivo improved the skin's barrier function by 6% in the first seven days. ▪ Improves the skin elasticity and firmness. In the first seven days of treatment, skin elasticity increased by 5% and skin's firmness increased by 9%. One week after stopping the treatment, elasticity and firmness continued to improve up to 7 and 11%, respectively. ▪ Provides long lasting effects up to 7 days. ▪ Suitable for sensitive skin. <p>Bicosome® FS is available in liquid and lyophilized forms.</p>	<ul style="list-style-type: none"> ▪ Long-lasting moisturisers. ▪ BB creams and CC creams. ▪ Balms for lip care. ▪ Treatments for sensitive skin. ▪ Anti-aging skin care products (facial creams and serums, etc.). ▪ Skin repair lotions. ▪ Anti-aging filters. ▪ Make-ups. ▪ Etc.

Products	Features/Benefits	Applications
	<ul style="list-style-type: none">▪ Stabilizes carotene molecules.▪ Penetrates and delivers carotenes deep in the epidermis.▪ Provides UV-Vis & IR FR protection.▪ Prevents the degradation of skin collagen induced by IR.▪ Protects cell DNA from UV damage. The use of Bicotene® Antiox before UV exposure protected cell DNA by 90%.▪ Provides protective and repairing effects on cell membranes. Its use before UV exposure protected by 44% and its use after UV exposure repaired by 72%▪ Increases and completes the protection of sunscreens. <p>Bicotene® Complex is available in liquid and lyophilized forms.</p>	<ul style="list-style-type: none">▪ Sunscreens.▪ Pre&Post solar products (ex. Aftersun lotions, creams, etc.).▪ Tanning products.▪ Anti-aging serums.▪ Anti-pollution formulations.▪ Lipsticks▪ Make-ups.▪ Etc.

Products	Features/Benefits	Applications
	<ul style="list-style-type: none"> ▪ Complex of five complementary whitening ingredients. ▪ Mechanism of multi-target delivery: <ol style="list-style-type: none"> 1. Cell renewal 2. ROS production 3. Inflammation 4. Melanin transfer 5. Melanin synthesis ▪ Higher efficacy and safety than Kojic Acid in RHE tissues. ▪ Protection of skin microstructure. ▪ Reduction of melanin below basal levels in skin UV irradiated. 	<ul style="list-style-type: none"> ▪ Whitening lotions. ▪ Age spots lighteners. ▪ Brightening products (creams, emulsions, etc.). ▪ Radiance serums. ▪ Lightening products (essences, make-ups, creams, serums, etc.). ▪ Etc.

Bicowhite Complex is available in liquid form.

Products	Features/Benefits	Applications
	<ul style="list-style-type: none">▪ Decrease of sebum production.▪ Reduction of porphyrins.▪ Improvement of acne lesions.▪ High tolerance.▪ Non comedogenic.▪ Tested under Dermatological control.▪ Tested under Ophthalmological control.	<ul style="list-style-type: none">▪ Products for acne control: moisturisers, serums, etc.

Products	Features/Benefits	Applications
	<ul style="list-style-type: none"> ▪ Perfect hair coverage. ▪ Prevents thermal damage. ▪ Restores hydration. ▪ Improves hair mechanical properties. ▪ Wash-off resistance. ▪ Anti fly-away. 	<ul style="list-style-type: none"> ▪ Leave on Serums. ▪ Heat protectant sprays. ▪ Pre-treatment masks. ▪ Thermal protective stylers. ▪ Restoring masks. ▪ Split ends sealers, etc.
	<ul style="list-style-type: none"> ▪ Prevents the deposition of metals from urban pollution. ▪ Protects the hair structural proteins from UV degradation. ▪ Reduces the color loss caused by sun exposure and daily washings. 	<ul style="list-style-type: none"> ▪ Leave on Serums. ▪ Heat protectant sprays. ▪ Pre-treatment masks. ▪ Thermal protective stylers. ▪ Restoring masks. ▪ Split ends sealers, etc.

Plasma Rich in Cell Factors (PRCF) – List of ingredients:

Products	Code	Description
Arabian Cotton PRCF	VYT001	Arabian Cotton PRCF is a glycerin based product derived from the cultured, stimulated and lysed plant stem cells from <i>Gossypium herbaceum</i> (the Arabian Cotton). It is a natural broad spectrum photoprotective ingredient against sun radiation (UV/VIS/IR). It provides bio-protection against photo-induced aging. This product emerges as the global resource against photo-damage and photo-aging covering the whole sunlight spectrum (Patent Pending*) thanks to its new innovative natural activity in the field of photoprotection: IR photoprotection.
Lumina Granatum PRCF	VYT002	Lumina Granatum PRCF is a powder derived from the cultured, stimulated and lysed plant stem cells from the seeds of <i>Punica granatum</i> (Pomegranate). It works in a synergistic brightening approach: <ol style="list-style-type: none"> 1) Protective antioxidant effect. 2) Inhibition of melanin synthesis. 3) Inhibition of melanosome maturation, transport and transference. It is also a smart brightener: its lightening effect is higher at the age spots than at the skin hue, thus leaving an even and uniform skin tone.



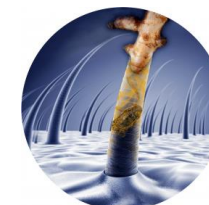
Plasma Rich in Cell Factors (PRCF) – List of ingredients:


Products	Code	Description
Sensia Carota PRCF	VYT003	<p>Sensia Carota PRCF is a glycerin based product derived from the cultured, stimulated and lysed <i>Daucus carota sativa</i> (carrot) root stem cells.</p> <p>Specifically developed for sensitive, hyper-reactive, irritable and intolerant skin.</p> <p>This product aims to go beyond achieving a soothing effect for sensitive skin, it seeks to rebuild the skin's tolerance. It counteracts the excessive stress level of sensitive skin, reinforcing it in front of external aggressions.</p>
Turmeria Zen PRCF	VYT006	<p>Turmeria Zen PRCF is the concentrated metabolome of totipotent cells from <i>Curcuma longa</i> rhizome.</p> <p>This metabolome is rich in stress related cell factors specially designed to act synergistically against brain-skin connection induced stress.</p> <p>Specifically developed for psychographic stress profiles (teenagers, pregnant women, heavy work load, caregivers, etc.).</p> <p>This product works to reduce the effect of stress on the skin: reduces the depth of wrinkles, increases the level of skin hydration, protects against collagen and elastin degradation and has soothing effect in inflamed skin.</p>





Phyto-Peptidic Fractions (PPF) – List of ingredients:

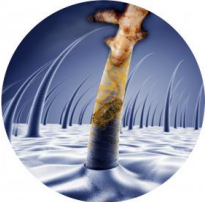
Products	Code	Description
Capilia Longa PPF	VYT004	<p>Capilia Longa PPF is the concentrated secretome of totipotent cells from the rhizome of <i>Curcuma longa</i> (turmeric). This secretome is rich in signaling peptides specially designed to create the optimal micro-environment to re-activate the hair growth.</p> <p>Hair growth re-activation by genuine Plant Growth Factors, thus achieving:</p> <ul style="list-style-type: none"> • Growth factor-like effect on Dermal Papilla Cells. • Re-balancing of key signaling molecules of the hair growth cycle (IFG-1 and the epigenetic modulators miRNA-31 and miRNA-22). • Reduction of hair loss in people with significant alopecia, as well as increasing the hair density and the A/T (Anagen/Telogen) ratio.
Centella Reversa PPF	VYT005	<p>Centella Reversa PPF is the concentrated secretome of totipotent cells from <i>Centella asiatica</i> petioles. This secretome is rich in signaling peptides specially designed to reverse the skin aging process.</p> <p>This product offers the EQUATION of YOUTH: a reversion of cell senescence, rebuilding the core skin structure, and improving the global facial complexion. Several tests back up these statements, showing an acceleration of the healing process (regenerative capacity) and a growth factor-like effect, as well as a reversion of cellular ageing, a reduction of wrinkle intensity on crow's feet and an increase of elasticity and firmness in the eye contour. It achieves an overall rejuvenating effect of 4 years (proven result!).</p>





Products	Features/Benefits	Applications
 A circular image showing a field of cotton plants with white cotton bolls in the foreground and a sunset or sunrise sky in the background.	<ul style="list-style-type: none">▪ BIO-protection against photo-induced aging: Natural booster to overcome photo-damage and photo-aging.▪ Broad spectrum natural photoprotection against Sun Radiation (UV/VIS/IR).▪ Multi-active ingredient (5 activities in one product).- Antioxidant, Photo-protective, Regenerating, Photo-repairing and Soothing.▪ Plant origin.▪ Non-GMO (non-genetically modified).▪ COSMOS and Ecocert certified, suitable for organic and natural personal care products.	<ul style="list-style-type: none">▪ Photoprotection products.▪ Sunscreens.▪ Pre & Post solar products (ex. After sun lotions, creams, etc.).▪ Tanning products.▪ Anti-aging serums and creams.

Products	Features/Benefits	Applications
	<ul style="list-style-type: none"> ▪ Skin lightening product that works through a synergistic approach. ▪ Highly effective brightening strategy based in a three-angle approach: <ol style="list-style-type: none"> 1. Radiance and Glow Enhancer (lightening effect). 2. Tone evener (reduction of hyper-pigmented areas). 3. Texture improver (reduction of skin roughness). ▪ Plant origin. ▪ Non-GMO (non-genetically modified). ▪ COSMOS and Ecocert certified, suitable for organic and natural personal care products. 	<ul style="list-style-type: none"> ▪ Brightening and lightening creams. ▪ Prevention and treatment of photo-induced pigmentation. ▪ Cleansers. ▪ Eye contour brightening treatments. ▪ Skin tone eveners. ▪ Anti-spot treatments. ▪ Sun protection products. ▪ Anti-aging treatments.

Products	Features/Benefits	Applications
	<ul style="list-style-type: none"> ▪ Inhibition of neurogenic inflammation: restoring the wellbeing of the epidermal cells. ▪ A strengthener of skin level of tolerance. ▪ A solution for mid-term redness. ▪ Provides protective antioxidant effects, reducing the excess of oxidative stress of sensitive skin. ▪ Plant origin. ▪ Non-GMO (non-genetically modified). ▪ COSMOS and Ecocert certified, suitable for organic and natural personal care products. 	<ul style="list-style-type: none"> ▪ Sensitive care lines. ▪ Pre/Post-treatment for dermatological and aesthetical procedures (laser, chemical peelings...). ▪ Baby and elderly care. ▪ Products for delicate areas (eye contour, intimate hygiene, nappies...). ▪ Sun protection products. ▪ Anti-aging treatments.

Products	Features/Benefits	Applications
	<ul style="list-style-type: none">▪ Hair growth re-activation.▪ Epigenetic Reset of hair bulb.▪ Hair Follicle Regeneration.▪ In vivo test efficacy:<ul style="list-style-type: none">▪ Up to 89% hair loss reduction at 150 days.▪ Up to 52% hair density increase at 150 days.▪ Plant origin.▪ Non-GMO (non-genetically modified).▪ COSMOS certified, suitable for organic and natural personal care products.	<ul style="list-style-type: none">▪ Prevention and reduction of hair loss products.▪ Hair re-densifying treatments.▪ Follicular activity stimulators.▪ Hair growth promoters, restoratives and optimizers of hair follicle cycle.▪ Hair nourishing and strengthening products.▪ Hair fiber strengtheners (ideal for fragile, weak and lacking volume hair types).▪ Eyelash and eyebrow growth enhancing products.

Products	Features/Benefits	Applications
	<ul style="list-style-type: none">▪ Reversion of cell senescence.▪ Rebuilding the core skin structure.▪ Global facial complexion improvement.▪ Rejuvenating effect (4 years) by reducing wrinkle intensity and increasing firmness and elasticity on the eye contour (crow's feet).▪ Plant origin.▪ Non-GMO (non-genetically modified).▪ COSMOS certified, suitable for organic and natural personal care products.	<ul style="list-style-type: none">▪ Facial anti-aging treatments (serums, creams, lotions, masks, etc.).▪ Necklines treatments.▪ Hands rejuvenation treatments.▪ Treatments for wrinkle reduction.▪ Firming products.▪ Eye contour treatments.▪ Etc.

Products	Features/Benefits	Applications
	<ul style="list-style-type: none"> ▪ Anti-wrinkle effect, it reduces significantly the depth of deep wrinkles. ▪ Increases the cutaneous hydration. ▪ Protection of the dermal structure. ▪ Re-densification of the skin. ▪ The product protects against collagen and elastin degradation. ▪ Soothing effect in inflamed skin. ▪ Plant origin. ▪ Pesticides and herbicides free. Environmentally friendly. ▪ Non-GMO (non-genetically modified). ▪ COSMOS and ECOCERT certifiable. 	<ul style="list-style-type: none"> ▪ Cosmetic preparations for psychographic stress profiles (teenagers, pregnant women, heavy work load, caregivers, etc.). ▪ Moisturizing products. ▪ Anti-stress, well-being, sensitized skins, delicate areas (eye, lips, scars, etc.) products. ▪ Scalp preparations. ▪ Preventive cosmetics of psycho-induced aging and psycho-dermatological co-adjutant.



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