

# PREVENT

## Facial Care

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*Extracts of leucojum aestivum bulb, acmella oleracea and tephrosia purpurea*

- Prevents the formation of wrinkles and age spots.
- Relaxing, anti-stress and hydrating.
- Fast, intense and long-lasting effects.
- Easy and fast application.
- High skin tolerance.
- Total biocompatibility.
- Exclusive very high-tech product.

### ENOC METHOD

At Enoc Cosmetics we believe that the essence of good cosmetics lies in the human body itself and nature. The more the structure of a product resembles the biological structures of our body, the better its assimilation and the greater its efficiency. So we have developed Advanced Liposomes, next generation liposomes created by a bio-analogous process based on the same physicochemical concepts that the human body uses in producing its own cell membranes. The outcome is liposomes which are effective carriers of active ingredients and also cell membrane regenerators.

## **DESCRIPTION**

Stress, a lack of sleep and modern life in general, along with the passage of the years, sun exposure and other factors, leave an indelible mark on our skin, most visible on the face. This is a problem that begins from a young age, and worsens and becomes more difficult to combat with the passing of the years. For this reason, it has been shown that the sooner you begin to tackle this problem - while still young - the better your skin's future appearance.

## **RECOMMENDATIONS**

With the aim of preventing and combating, in a rapid and long-lasting way, these aspects of aging skin, which begin at a young age and continue to progress with the passing of time, Enoc Cosmetics has developed a special product for younger skin with emerging wrinkles, Prevent.

The main function of Prevent consists of inhibiting or reducing involuntary muscle micro-contractions, blocking them before they can turn into wrinkles. The inhibiting effect on involuntary muscle micro-contractions is very similar to that of Botox, but without the need for injections and with total safety, in terms of toxicity or undesirable side-effects.

The product also eliminates stress effects on skin by stimulating the release of soothing and relaxing substances from the body itself, such as beta-endorphins. Prevent also has a "sleeper" activity on the different types of skin cells, slowing the pace of their replication. This "sleeper" effect is expressed on the proliferation and activity of all types of skin cells, slowing down the skin's intrinsic aging. This is also expressed in the melanocytes and leads to a decrease in the synthesis of melanin, with rejuvenating and brightening effects on the skin, avoiding the appearance of pigmentation, helping you to maintain a youthful, brighter and healthier appearance.

In addition, through its stimulating effect of the synthesis of Super-Oxidodismutase (SOD), and the incorporation of other antioxidants, the product also protects the skin from free radicals of oxygen, and avoids the formation of age spots and other signs of skin aging.

Prevent also hydrates the skin, and repairs and regenerates the stratum corneum, and consequently acts in tandem with the product's other effects, preventing the formation of wrinkles and fine expression lines, and helping to improve the functionality and appearance of the skin.

The relaxing and restorative formula of Prevent is suitable for all skin types, and avoids the appearance of and visibly reduces the signs of tiredness and stress, smoothing and softening the skin. This makes the use of Prevent ideal for younger people, to prevent or avoid the appearance of wrinkles, age spots and other signs of skin aging and its progression, prolonging a youthful appearance.

Prevent has a natural composition and can be applied anywhere on the face and body, even to the delicate eye and lip area. The product is extremely bio-compatible and completely bio-assimilable.

## CONTRAINDICATIONS

Prevent should not be used if you are sensitive or allergic to any of its ingredients or components.

## HOW TO USE

Dispense enough Prevent onto your fingertips to cover the area to be treated and apply to clean skin, preferably slightly damp, massaging it gently into the skin to encourage deep-down penetration and dispersal.

We recommend you use Prevent once or twice a day, preferably at night and/or first thing in the morning.

To make optimum use of the product, we recommend that you read the Application tips at: *enocosmetics.com*

## OBSERVATIONS

After applying Prevent, it is quite normal to feel a slight tightening or tingling in the skin.

Prevent is specially formulated for younger skins (aged 20-35), in good condition, as its composition and effects are designed to prevent the emergence and evolution of the signs of skin aging. Its extra soft, biocompatible and bioassimilable formula means it can be used on particularly delicate areas such as the face, delicate eye and lip area, neck and décolletage.

In people of a certain age or young people with emerging wrinkles or certain skin types, depending on the state of the skin and other factors, such as smoking, diet or sun exposure, it is advisable to complement the use of Prevent with the topical application of other nutrients and molecules, so as to assist and facilitate the anti-aging and beautification properties. Where necessary and appropriate, we advise you to combine it with other products from the Enoc Cosmetics range, such as Riseup, Niace, Dermalift, Lipoyal, Retihyal, Lipothiol, or Dmaeup. In such cases, it is advisable to apply the complementary products at night, and Prevent in the morning.

For older people or those with skin that already has a number of wrinkles,

we advise using Rescue instead of Prevent, as it has a similar but more powerful effect.

## **PRECAUTIONS**

Keep in a cool, dry place away from direct light at a temperature of 15°C-25°C. Keep out of the reach of children. Close the container properly after each use. Once the container has been opened, we recommend you use the product within one month. Once open, storing in the fridge can prolong its use for up to three months. Do not use this product after its use-by date.

## **TIPS FOR BETTER APPLICATION AND USE OF PREVENT**

Apply on skin that is clean and preferably a little damp by gentle massaging until it is completely absorbed.

Once the product is dry, if you feel that your skin is “sticky” and “shiny” that is because part of the product has remained on its surface without penetrating. The main causes of this excess product are the high concentration of liposomes in the formulation, the different absorption capacities of each person’s skin or the application of an excessive amount of the product. To resolve the problem, moisten the application area again with water and lightly massage with the fingertips until it is completely absorbed.

As a general rule you could say that the product has entirely penetrated the skin when on drying it is not “shiny” or “sticky”.

With use and time Prevent users will find the most suitable dosage for them, their skin or their needs and wishes.

Prevent is best applied to skin wetted with water because like all products including liposomes it is in the external aqueous phase and needs to be surrounded by water to work properly.

Massage as physical assistance is always an important enhancer for all skin products and treatments and also essential for better functional and material use of the product. It not only helps increase the deep penetration and diffusion of the product but also gives a more uniform and effective distribution of it on the skin.

Other physical treatments such as a prior skin peel, local application of moist heat, occlusion or electroporation also assist with and increase the penetration of the product and its effectiveness.

Absorption or penetration of Prevent improves with use and over time due to the increase in the proportion of unsaturated phospholipids in the skin produced by the product which makes it more permeable and interactive just like young skin.

## **TECHNICAL EXPLANATION OF DMAEUP**

Skin aging is a process that involves many diverse factors, which can essentially be divided into intrinsic and extrinsic. These factors are produced and act in tandem, mutually intensifying their effects and adding to the aging of the skin. At a structural level, this means a decline in the quantity and quality of the supporting tissues, and at a functional level, a loss of its capacity to regenerate muscle tone which translates into the appearance of wrinkles, sagging, bags, dehydration, nutritional problems, pigmentation and loss of smoothness, brightness, and the skin's youthful appearance.

The main effects of Prevent come from the combination of active ingredients with inhibitory and relaxing effects on involuntary muscle micro-contractions, contained in the vegetable extracts it is composed of. These natural active ingredients act in tandem, inhibiting these contractions, preventing and combating the appearance and progression of so-called laughter lines and signs of tiredness and stress. In addition, as well as these active extracts that act on involuntary muscle micro-contractions, Prevent also incorporates other active ingredients, also plant-based, with moisturising, refreshing and regenerating effects on the stratum corneum, calming and anti-inflammatory, protector against free radicals, which promote its normal functioning and improve its look. Prevent also decreases the production of melanin, preventing the formation of the typical signs of photoaging, such as hyper pigmentation and age spots, keeping skin clear and soft and looking young, bright and healthy.

All these components are carried by different unilamellar liposomes, Advanced Liposomes, effecting the uppermost to the deepest levels of the skin; that is, from the stratum corneum and epidermis to the dermis, where liposomes release their active ingredients which they carry, where they can carry out their desired function.

Leucojum aestivum bulb extract, thanks to its "sleeper" action, is an effective inhibitor of muscle contractions and fibroblasts, thereby reducing and preventing the formation of wrinkles and fine lines, improving the skin's improvement and potentially acting as a safe substitute for Botox. By inhibiting these contractions, it also prevents the mechanical failure of collagen and elastin fibres, maintaining the smoothness of the skin. These active ingredients with "sleeper" functions have an effect on cell replication, diminishing it and, according to the "Hyflick limit theory", prolonging cellular life, delaying and slowing down the process of intrinsic aging. This effect keeps skin healthy, promoting and prolonging its youthful beautiful appearance, with greater softness, smoothness and vitality.

This “sleeper” effect also effects the melanocytes, inhibiting their proliferation and reducing the synthesis of melanin, which has a “brightening” effect on the skin that prevents and diminishes the appearance of pigmentation problems, age spots and hyper pigmentation, helping to maintain brighter, more luminous and youthful skin. This extract stimulates the formation of SOD (Super-Oxido-Dismutase) in skin cells, increasing its defence capabilities in general, and in particular against attacks from oxygen free radicals, meaning an overall delay to the processes leading to skin aging.

Acmella oleracea extract, the active ingredient of which is spilanthol, is a muscle relaxant which transforms into a block of involuntary micro-contractions of the facial muscles, inhibiting the emergence or decreasing the intensity of fine lines, crow’s feet, etc. Its use becomes an effective, fast, long-lasting and very significant reduction in micro-contractions in the facial muscles, reducing wrinkles and obtaining skin that is visibly smoother and more youthful. Its effects are comparable with Botox, but without the problematic side effects this product entails.

Tephrosia purpurea extract contains pro-endorphinic substances capable of accelerating the production of beta-endorphins at cutaneous level, an activity that is reflected in a reduction of stress in the skin and produces and increased sense of well-being and self-confidence, translating to a more relaxed expression on the face. This extract also has a lipolytic effect, preventing the accumulation of fat, expressed in a firming effect on the skin, toning it, giving smoothness and lightness, remodelling the curves and its surface. Similarly, tephrosia purpurea is also an antioxidant and anti-inflammatory, softening and moisturising the skin, restoring its brightness and giving it a youthful appearance.

Calendula extract has anti-inflammatory, antispasmodic, soothing, anti-septic, emollient, moisturising and regenerative properties on the skin, so it is often used in products for children or sensitive skins. Its active ingredients care for and relieve erythema and itching of the skin. It is therefore a key ingredient in products for sensitive skins, such as eczema, psoriasis, rosacea, couperosis and burns of all kinds; calendula extract brings relief, calms discomfort and clears irritated skin. In addition, due to its excellent moisturising, hydrating and soothing qualities on dry or irritated skin, it is often used for nappy rash, as well as other rashes or irritations. Among its benefits is acne treatment, fighting spots, enlarged pores, seborrhoea and oily skin.

Aloe vera extract is a substance used for its skin moisturising capabilities, because it helps to maintain the skin’s water levels, hydrating it, firming it, giving vitality and brightness, and smoothing it. It also has cellular regenerative and healing properties, disinfecting, invigorating and soothing. It also removes fat deposits that clog pores, making it an important addition to acne treatments.

Rose water is anti-inflammatory, relaxing and de-clogging, and helps to relieve signs of fatigue. Its antioxidant properties helps to protect the skin from damage by free radicals that cause aging, diminishes age spots and other pigmentation problems, marks, wrinkles, and also improves the appearance of undereye bags. Its vitamins, tannins and pectin allow it to act as a firming tonic.

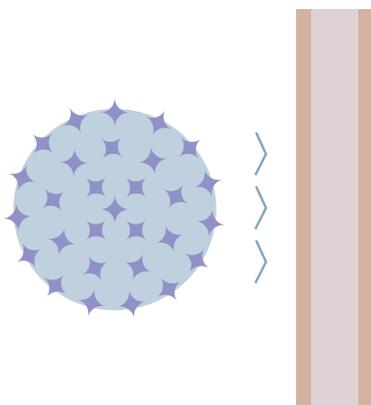
Sweet almond oil acts to soothe skin irritations, moisturising and softening all skin types. Its use improves elasticity, smoothness and skin hydration, helping to combat problems of eczema, stretch marks, and wrinkles, and softens the skin.

Natural Vitamin E, or dl-alpha-tocopherol is a critical nutrient for the cells, and has an important antioxidant effect, preventive of the formation of oxygen free radicals and glycation. Vitamin E prevents the formation of wrinkles by blocking the free radicals, as it stimulates the production of collagen and decreases its destruction, keeping the skin elastic and dense. Vitamin E is also the main protector of the oxidation of the phospholipids of cell membranes, and as a result is used to treat wrinkles and other skin problems, as it stimulates cell growth and regeneration. It also promotes hydration and the elimination of skin irregularities.

Betaine, a sugar extracted from beetroot, is used in cosmetics as a natural hydration factor and regulator of the osmotic balance in cells. It is an active ingredient that promotes deep hydration and reduces the sensation of dryness in the skin. Betaine also reduces irritation, strengthens the skin's barrier and protects it from peeling. It is a growth factor of fibroblasts, which promotes skin regeneration and stimulates the formation of collagen. It is considered a protector against mechanical and chemical irritants, and has fascinating purifying effects.

Hydrogenated phospholipids, combined with non-hydrogenated phospholipids, help to restore, repair and regenerate the stratum corneum and its protective role, preventing the loss of water and with it, the dehydration of the skin. It also results in a decrease in wrinkles, and better softness, moisture and brightness of the skin.

Phospholipid essential acids, especially phosphatidylcholine, also called Vitamin F (lecithin), major components of the liposome and membranes, stimulate the regeneration and rejuvenation of the membranes of the different cells of the skin, improving its permeability and functionality and protecting it from oxidation and aging. The phospholipid activity also helps to repair and moisturise the skin and prevent the appearance of wrinkles.



Schematic diagram of a liposome carrying active ingredients through skin to their destination.

Once the active ingredients in the liposomes have been released, the liposomal membrane's phospholipids are incorporated into cell membranes to regenerate and rejuvenate them, improving their permeability and interaction. They are an ideal and necessary substrate, along with other vital nutrients, that adds to the activity of the active ingredients.

## INGREDIENTS

Aqua, Aloe barbadensis leaf extract, Lecithin, Alcohol, Rosa centifolia flower water, Tephrosia purpurea seed extract, Acmella oleracea extract, Leucjum aestivum bulb extract, Calendula officinalis extract, Glycerin, Betaine, Phenoxyethanol, Hydrogenated lecithin, Prunus amygdalus dulcis oil, Hydrolyzed, Hyaluronic acid, Xanthan Gum, Tocopherol, Sodium Chloride.

30 ml dropper container  
Topical skin use

**Enoc Solutions, S.L.**  
C/ des Pescadors, 8, locals 1 y 2  
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Illes Balears - España