

EVOIL® RESTORE

PRODUCT DATA SHEET



EVOIL® RESTORE is a Vegetable Oil composition enriched with other ingredients and specifically developed to enhance anti stretch activity. The composition helps to prevent and reduce stretch marks and wrinkles caused by pregnancy, lactation, obesity, diets, abrupt body changes produced in adolescence and dry skin.

EVOIL® RESTORE is more than the simple additions of its ingredients due to the synergic interaction of the active ingredients provide a clever formulation. **EVOIL® RESTORE** supplies Rose Hip Oil's typical emollient and moisturizing properties in skin-care¹⁻² together with the Olive Oil fatty acid distribution known for its smoothness and lubricity effects. This latter, when applied topically, may also protect against UVB damage¹.

EVOIL® RESTORE contains around three-quarter essential fatty acids, oleic, linoleic and linolenic, which are needed for the synthesis of prostaglandins, cell membranes and tissue regeneration. **EVOIL® RESTORE** also contains natural Tretinoin or Retinoic Acid (Vitamin A derivative), which replenishes and helps rebuild skin tissue and natural anti-oxidants (Vitamin E).

EVOIL® RESTORE helps in attenuating scars, wrinkles and stretch marks; in preventing premature aging and in regaining natural colour and tone.

Aging, when related to skin, can be divided into two processes: intrinsic and photo-aging. Intrinsic refers to endogenous and genetic factors which are almost impossible to halt or to reverse. Photo-aging refers to the multiple adverse effects on all parts of the skin induced by excessive exposure to sun radiation. This condition is also called Dermotoheliosis and can be reversible. Photo-aging is characterized by wrinkled, yellowed, lax, rough, leathery, inelastic, and/or coarse skin with spotted hyper or hypo-pigmentation.

EVOIL® RESTORE is very effective in halting and even reversing the effects produced by the sun on the skin. Significant changes should be noticed after the third week of continuous application. In extreme cases of photo-aging, a more

¹ Valladares, J., M. Palma, C. Sandoval, and F. Carvajal. 1985. Crema de aceite de mosqueta (*Rosa aff. rubiginosa* L.) I. Parte: Formulación, preparación y aplicación sistemática en clínica. *Anal. Real Academia de Farmaceutica* 51:327-332.

² Valladares, J., M. Palma, C. Sandoval, and Carvajal. 1986. Crema de aceite de mosqueta (*Rosa aff. rubiginosa* L.) II. Parte: Estudio de las propiedades físico-químicas de estabilidad, eficacia, cosmética y aplicación sistemática en clínica. *Anal. Real Academia Farmaceutica* 51:597-612.

³ *Carcinogenesis*, 2000, pg 2085-2090; *Journal of Dermatological Science*, 2000, Supplemental, pg S45-S50

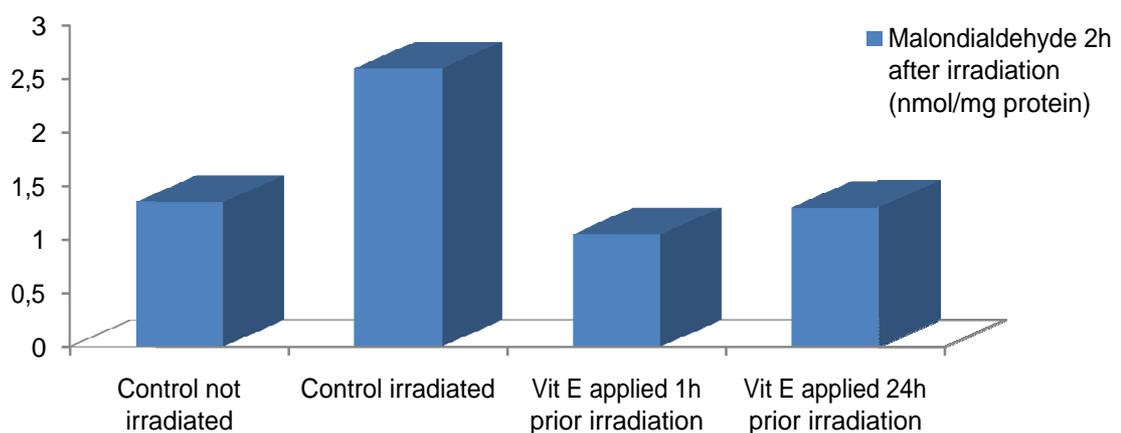
EVOIL® RESTORE

generous application should be used at night and during the day. It may take four months or more for the total disappearance of superficial wrinkles and significant dissipation of hyper-pigmented spots.

Retinoic acid in **EVOIL® RESTORE** works by binding to specific cell receptors of skin after a topical application. After the cell receptors have been activated, there is a modification in gene expression, subsequent protein synthesis, and cell growth and differentiation. Thus, the epidermal cell is modified increasing the regeneration of damaged skin and the capacity to produce new tissue as a consequence of an acceleration of the differentiation of the keratin.

EVOIL® RESTORE stimulates metabolic changes in the skin by accelerating normal cellular growth in the epidermis (skin) without inducing any side effects. Properly administered, **EVOIL® RESTORE** will diminish fine lines and heal your skin.

Natural Tocopherols in **EVOIL® RESTORE** helps to prevent the premature ageing of the skin by absorbing free radicals formed both in the course of normal biological reactions and also from various external factors, such as oxygen, UV light from the sun or environmental aggressions. When the skin is attacked its lipids are damaged by peroxidation. Such impairment leads to changes in the structure of the skin. It becomes wrinkled and appears older⁴.



⁴ Pathak M.A., Robins P., A response to concerns about sunscreens: a report from the Skin Cancer Foundation. The Journal of Dermatologic Surgery and Oncology. 1989 May; 15(5): 486-7.

Updated: 12/2010

Approved: Dr. Olga González

EVOIL® RESTORE

TECHNICAL DATA

Appearance:	Oily liquid, pale yellow with minimum odour
Acidity index:	≤ 0.50 mg KOH /1 g
Peroxide value:	≤ 10.0 meq O2/Kg
Saponification value:	185 - 195
Iodine value:	125 135
Lovibond:	ca. 13R + 70Y

Fatty Acid	Composition
Palmitic acid	5 - 10 %
Oleic acid (Omega 9)	35 60 %
Linoleic acid (Omega 6)	20 30 %
Linolenic acid (Omega 3)	10 25 %

APPLICATION

EVOIL® RESTORE is most effective when applied directly on the skin. It is used in anti stretch treatment for mixed and regular skin. Being edible, it is also one of the best nipple creams available.



Put on **EVOIL® RESTORE** directly on the skin with a light massage motion until totally absorbed. Morning and evening daily applications are recommended.

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EVOIL® RESTORE may also be formulated into body and skin care products, such as creams and lotions as anti-stretch mark treatment, to help repairing scars and to maximize the firming, moisturizing body care products preventing the apparition of stretch marks. Recommended dosage from 5 %.

The application of **EVOIL® RESTORE** will serve to either protect the skin from such damages or will help recovering a healthy, good looking body

EVOIL® RESTORE

EVOIL® RESTORE:

-  Intensive Skin Rehydrator
-  Prevents Skin Damage
-  Attenuates Scars
-  Skin Moisturizer
-  Nourishes Your Skin
-  Restores Normal Skin Color

INCI Name: Rosa Canina Oil, Olea Europeae (Olive) Fruit Olive and Tocopherol

EVOIL® RESTORE OSI: 4.1 h (110°C)

ISO 6886 (2006) Animal and vegetable fats and oils
 Determination of oxidation stability

Conditions

Sample amount 2.5 ± 0.01 g Temperature $100^\circ\text{C} \pm 0.2^\circ\text{C}$
 Gas flow 20 L/h Vessel: 50 mL distilled water
 Evaluation Conductivity Induction time (tangent method)

