



# SeabuckthornOil

Sea-buckthorn & Goji seeds

Omega-3 Omega-6 Omega-7 Omega-9



**DELAYS SKIN AGEING.**

**PROMOTES REGENERATION (PROPER SCARRING).**

**IMPROVES ATOPIC DERMATITIS, ECZEMA AND PSORIASIS.**

- Exclusive information for health-care professionals -





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A UNIQUE FORMULA THAT COMBINES ORGANIC SEA-BUCKTHORN OIL AND GOJI SEED OIL TO REGENERATE AND NOURISH THE SKIN AND MUCOUS MEMBRANES

### Sea-buckthorn, from tradition to modernity

Sea-buckthorn oil (*Hippophae rhamnoides*) has been used in traditional Chinese medicine as a source of inestimable value since antiquity to regenerate the skin and mucous membranes, reduce inflammation, improve circulation and treat diverse gynaecological disorders.

Current research into its composition has led to a deeper understanding of its benefits. **SeabuckthornOil** contains 100% natural sea-buckthorn oil, free of solvents and obtained through supercritical CO<sub>2</sub> extraction technology.

### SeabuckthornOil, an exceptional composition (Bal 2011)

One of the richest combinations of broad spectrum essential fatty acids (omega-3, -6, -7 and -9), antioxidants (carotenoids, tocopherols and tocotrienols) and phytosterols, offering a synergic therapeutic effect. The most significant amount of **palmitoleic acid (omega-7)** is extracted from the pulp.

OMEGA-3	OMEGA-6	OMEGA-7	OMEGA-9
149,4 mg	236,8 mg	146,4 mg	202,6 mg
Per softgel			

### SeabuckthornOil, and skin (Yang 1999, Sánchez 2007, Yang 2009)

- It delays skin ageing.
- It promotes regeneration.
- It improves atopic dermatitis, eczema and psoriasis.
- It protects cells against oxidative damage (photoageing, pollution, stress...).

### SeabuckthornOil, and mucous membranes (Bal 2011)

- It maintains gastrointestinal health (antiulcer activity).
- It improves regeneration of the urogenital mucous membrane (vaginal inflammation and dryness).
- It improves the general condition of the oral and ocular mucous membranes.

### SeabuckthornOil, and cardiovascular health (Basu 2007, Koyama 2009, Yang 2007)

- It improves HDL cholesterol and inhibits LDL cholesterol oxidation.
- It decreases platelet aggregation and clotting.
- With antiinflammatory effect on vessels.
- It favours proper microcirculation.



### Goji seed oil, an added plus of excellence

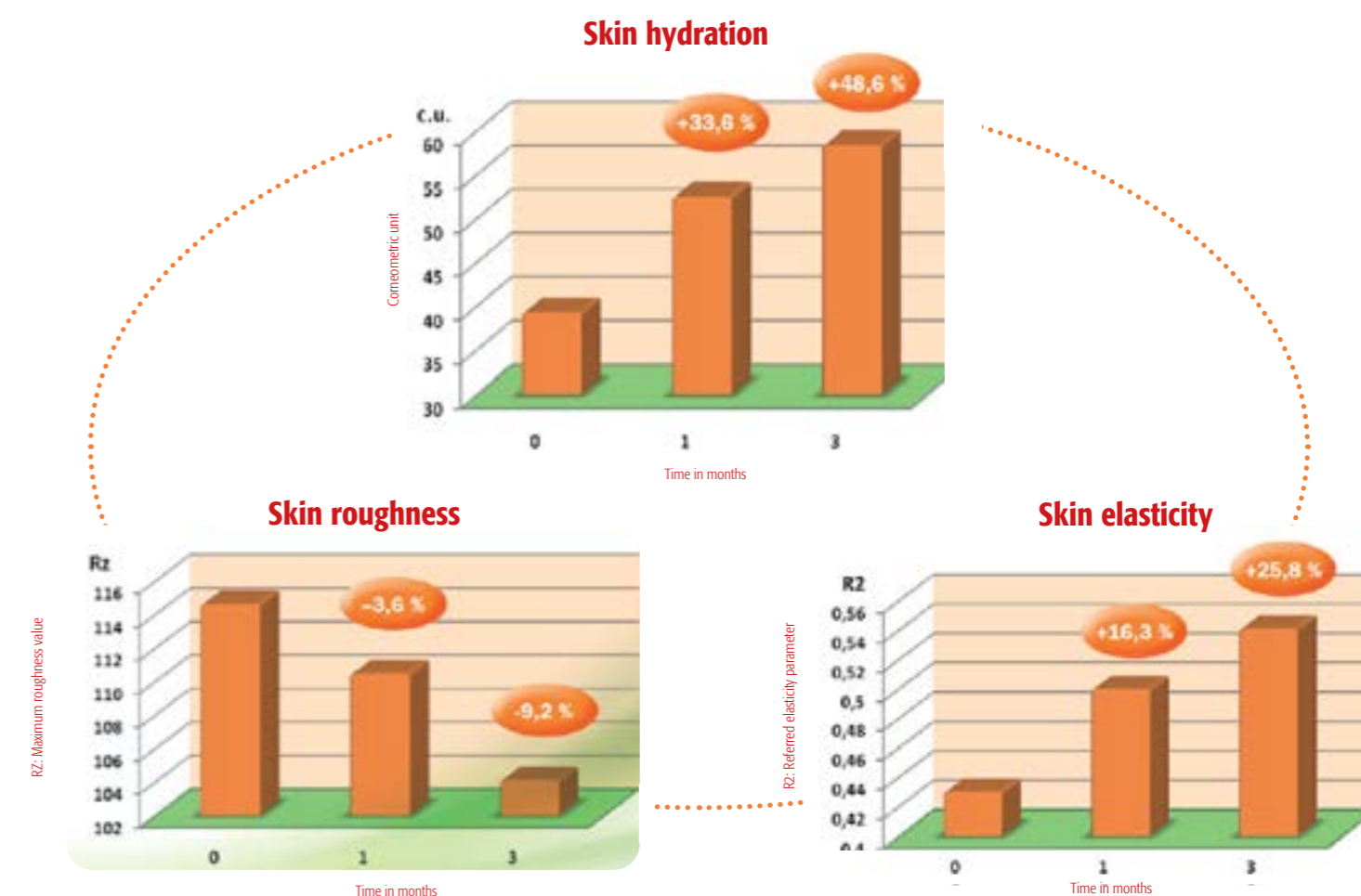
- Highly appreciated because of its difficult extraction by cold pressing its seeds, and its softgel presentation makes it unique.
- Considered the "longevity berry", its oil concentrates the most exceptional phytonutrients for the prevention of skin ageing (glow, firmness, elasticity, discolouration, photoprotection). (Reeve 2010)
- AGE (69,2% omega-6), carotenoids ( -carotene, Zeaxanthin, -cryptoxanthin...), Vitamin E.
- Multiple health benefits: Antioxidant, immunomodulator, visual function, general tonic for the kidneys, liver and muscles, cardiovascular health (cholesterol, diabetes, hypertension), sexual health and fertility, menopause, chemoprotective and the reduction of the adverse effects of chemotherapy and radiotherapy. (Giner 2010; Amagase 2009; Potterat 2010)

### SeabuckthornOil and skin (Yang 2009)

#### STUDY OBJECTIVE:

To assess the efficacy of sea-buckthorn in delaying skin ageing, through the measurements of skin hydration, elasticity and roughness.

*n=30 women (61 years average age). 4 softgels daily (2 g of oil).*



#### CONCLUSIONS:

##### Delayed skin ageing.

After three months of treatment, a reduction of the ageing process was seen in women with mature skin, with a 48.6% increase in hydration, a 25.8% increase in softness and elasticity and a 9.2% decrease in deep wrinkles.

## Seabuckthorn Oil, indications and uses:

- Care for dry and very dry, aged or devitalized skin.
- It helps improve skin regeneration and nutrition in cases of burns, eczema, atopic dermatitis or psoriasis.
- It keeps the mucous membranes (gastric, oral, genitourinary, ocular) in good condition. It helps reduce symptoms associated with gastric and duodenal ulcers and helps decrease dryness of the mucous membranes that can be brought on by taking certain medications, stress, age, hormonal changes or Sjögren's syndrome.
- It provides broad spectrum omegas, favouring cardiovascular health.

## Seabuckthorn Oil, facts:

1 softgel daily

- The oils included in the softgels are organic.
- 1,000 mg sea-buckthorn oil per softgel.
- With Goji seed oil: unique softgel presentation.



### Nutritional information: 1 softgel (1 392 mg)

Sea-buckthorn fruit oil <sup>(1)</sup>	600 mg
Palmitoleic acid (omega-7)	16-54%
Oleic acid	2-35%
Linoleic acid	1-15%
Sea-buckthorn seed oil <sup>(1)</sup>	400 mg
Linoleic acid	30-40%
Oleic acid	13-30%
Goji seed oil <sup>(1)</sup>	40 mg
Vitamin E (D-alpha-tocopherol)	6,7 mg α-TE (55,8%*)

<sup>(1)</sup> from controlled cultivation

\*NRV: Nutrient Reference Value in %

All oils are supercritical CO<sub>2</sub> extracted from grown berries in the **Quinghai-Tibetan plateau**.

**Recommended daily dose:** 1 softgel daily. Consult a health-care practitioner for use beyond 3 months.



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