

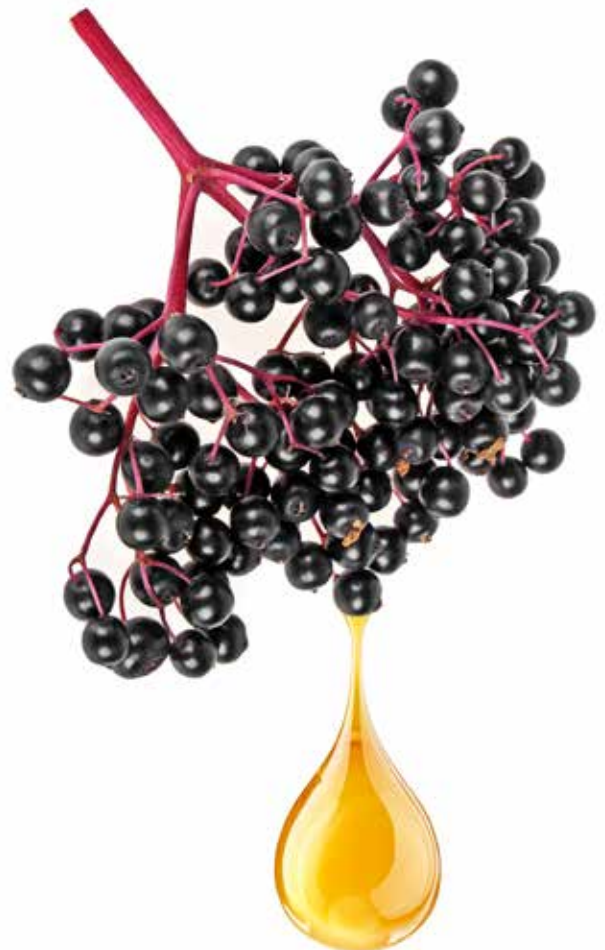
# SambOlea<sup>®</sup>

Black Elderberry  
Seed Oil

## Organic

The natural elderberry seed oil is, due to its antioxidant, anti-inflammatory and moisturizing properties, a valuable ingredient in cosmetics.

It is versatile and suitable for various skin types, contributing to maintaining healthy, hydrated, and protected skin.





## The essence of natural skincare

SambOlea® Black Elderberry Seed Oil is pressed from the small seeds of black elderberries (*Sambucus nigra*).

In Austria, premium elderberries grow in exceptional climatic conditions and unique soil cultivation.

While elderberries have traditionally been used in the food and beverage industry, in recent times, the oil pressed from its seeds has gained significance in the cosmetics and skincare industry.

### The benefits of Elderberry Seed Oil:

- **Pure Natural Product**  
Our elderberry seed oil is a pure natural product from Austrian organic cultivation. It offers the highest purity and quality for your applications, without harmful chemicals.
- **Rich in antioxidants**  
Elderberry seed oil possesses powerful antioxidant properties. These help protect the skin from oxidative stress, which can contribute to premature skin aging.
- **Improves Skin Moisture**  
The oil is rich in linoleic acid and alpha-linolenic acid, which enhance skin moisture and strengthen the skin barrier. Elderberry seed oil has a light consistency, quickly absorbing into the skin without leaving a greasy feeling.
- **Versatility**  
In addition to its use in skincare products, elderberry seed oil is also used in hair care products. It nourishes the hair, imparting a natural shine.



## SambOlea® Proven to Reduce Oxidative Stress

A laboratory study confirmed that SambOlea® (elderberry seed oil) possesses strong antioxidative properties.

When applied topically to human keratinocyte cells, it significantly reduced oxidative stress by -72.42% compared to untreated, ROS-induced cells.

This indicates that the oil effectively neutralizes reactive oxygen species (ROS), which are known contributors to skin aging and damage.

The findings confirm that SambOlea® is a valuable ingredient in skincare formulations aimed at protecting the skin from oxidative stress and environmental aggressors.



OMEGA-3 (alpha-linoleic acid): 35-40%

OMEGA-6 (linoleic acid): 37-45%

Oleic acid: 8-14%

Gamma-tocopherol: 80-100 mg/kg

Vitamin E (tocopherol): 30-50 mg/kg

## An **optimal component** for your cosmetics







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## Organic quality from Austria

*Sambucus nigra*, organic, origin Austria

**SambOlea® – 100% pure elderberry  
seed oil coldpressed, refined**

Packaging: drums (190 kg), cans (10 kg)

Storage: cool, dry, protected from light

Shelf life: in original packaging (under nitrogen)  
minimum 24 months from production date

