



ACTIFS PRÉCIEUX

ATELIER | EXTRACTION | SÉLECTIVE

BLACK CUMIN  
SEEDS CO2  
EXTRACT



# NIGELLE SATIVA SEEDS

Efficient since forever For thousand years, Black seed oil has been used and known as the ancestral natural remedy for its therapeutic and beauty benefits.

Extracted from the small plant of Nigella Sativa, with pale purple, blue, or white flowers it spontaneously grows in North Africa, Middle East and West Asia.

People have used the tiny black seeds of the fruits of *N. sativa* as a natural remedy for thousands of years. The seeds can also flavor curries, pickles, and bread.



ACTIFS PRÉCIEUX  
ATELIER | EXTRACTION | SELECTIVE

# Traditional use and Key benefits



*N. sativa* has been used as a condiment to flavor food.

Used as a traditional medicine in the Middle East, the seeds are also used as a spice in Indian and Middle Eastern cuisines. In Palestine, the seeds are ground to make bitter paste. Called gizha.

Its taste is like a combination of onion and black pepper. It has a pungent, bitter taste and smell. They can be used as a seasoning in recipes with vegetables and salads.

In some cultures, the black seeds are used to flavor bread products and are used as part of the spice mixture, also alone in many recipes in Bengali Cuisine.

Used medicinally, Black Cumin Seed Oil works as an antiseptic and anti-bacterial agent that eliminates harmful topical bacteria, thus stimulating a strong immune response.



# Main Compounds and activities



Black Cumin Seeds CO<sub>2</sub> extract is highly nutritive extract , over one hundred identified nutrients including an impressive amount of vitamins and minerals and a high content of polyunsaturated essential fatty acids (Omega-3, -6, and -9).

It is extremely nutritive and has a tonic ability to promote overall wellness and maintain health as a whole. This pure CO<sub>2</sub> extract consists mainly of thymoquinone, cymene and thujene plant compounds. Black Cumin Seed extract helps to enhance the energy of the body, it has natural and long-lasting healing benefits.

Its antioxidant activity is known to promote the skin's elimination of harmful free radicals, thus diminishing the appearance of wrinkles, fine lines, dark spots, and other blemishes, thereby exhibiting a rejuvenating and revitalizing effect.

With anti-inflammatory and soothing properties, it soothes skin and facilitates its healing process to effectively address conditions such as eczema and psoriasis.

# BLACK CUMIN SEEDS CO2 EXTRACT

The main chemical constituents of Black Cumin Seed Carrier Oil are **Palmitic Acid, Stearic Acid, Oleic Acid, and Linoleic Acid.**

High content of polyunsaturated fatty acids with linoleic acid as a major compound, known to: Moisturize and Help slow the look of aging by sustaining skin elasticity and softness and beneficial for use on acne-prone skin.

Furthermore, concentrate Black Cumin Seeds CO2 extract is a source of thymoquinone, cymene, thujene, carvacol.

Thymoquinone, an important constituent of Black Cumin oil, has a wide spectrum of favorable effects and possess strong anti inflammatory, and antioxidant properties. (Reduce acne problem)





In addition to being a natural skincare aid, there are also black seed extract benefits for hair. Not surprisingly, black seed oil is often featured on lists of natural ways to boost hair and scalp health in numerous ways.

Thanks to its high content of Thymoquinone and with its antioxidant, antibacterial and anti-inflammatory properties, it can also help the health of the scalp in general and improve hair health at the same time.



# ACTIFS PRÉCIEUX

ATELIER | EXTRACTION | SÉLECTIVE