# **B** SEED

## Composition:

Black seed oil – The chemical composition of the black seed oil consists of 32-fatty acids. In these fatty acids:

- 2.5% are stearic acid
- 7.7% are 14-eicosadienoic acid
- 10.3% margaric acid
- 19.9% oleic acid
- 50.2% linoleic acid

The black seed oil contains an adequate quantity of thymoquinone, which has excellent anti-inflammatory and antioxidant properties. Moreover, these seed extracts can also help with the prevention of tumor production. The origin of the black seed oil is from the *Nigella sativa* plant, which is native to the areas of Southern Europe, the Middle East, and Southwest Asia.

The black seed oil has a history of therapeutic usage since 2000 years in different civilizations.

## Indications:

The most common indications of black seed oil are:

- Arthritic pain in OA, RA, and AS
- Cardiovascular diseases
- Alzheimer's disease
- Asthma
- Obesity and weight gain
- Diabetes
- High levels of triglycerides & cholesterol in the blood
- Neuroinflammation as in Parkinson disease and Alzheimer's disease
- Skin conditions as psoriasis, dry skin, eczema, and acne
- Fungal diseases
- Infertility in males
- Cancer and tumor production

## Functioning:

B SEED contains the black seed oil extract, which is given the name of "Panacea" or universal healer due to its potent and beneficial properties. In the case of arthritic diseases, pain occurs due to the destruction of cartilage and inflammation of the surrounding tissue.

The anti-inflammatory function of B SEED helps in reducing intra-joint inflammation and reduces the pain as well.

Other than it, the adequate concentration of black seed oil in B SEED helps in producing the anti-cancer effects due to the presence of thymoquinone.

### Prescribing information:

#### Dosage:

One capsule of B SEED contains:

• 500 mg of black seed oil

The safe limits of B SEED consumption per day are one capsule.

In case of weight loss and other conditions, you can customize these dosages according to your physician's advice.

### Side effects:

No potential side effects of B SEED

### **Contraindications:**

No absolute contraindications of these supplements

### References:

https://pubmed.ncbi.nlm.nih.gov/20582810/

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4387228/

https://academic.oup.com/fqs/article/2/1/1/4823052