

A MEDICINAL SEED FOR *HEALTH AND WELLNESS*

A STANDARDIZED EXTRACT FROM THE SEEDS OF NIGELLA SATIVA (BLACK SEED) CONTAINING THYMOQUINONE, BITTERS NLT 2%.



Nigella Sativa Extract

Nigella sativa, popularly known as 'black seed' is one of the most revered medicinal seeds in the history of mankind, and indeed a gift from Mother Nature - owing to its well-established, sanctified, and miraculous uses for over 3,000 years. Various medicinal and healing properties of black seed are directly mentioned in the Qur'an as 'blessed food'. Black seed has also

been mentioned in the Bible as the 'curative' and used by Asian herbalists and the Romans for culinary purposes for centuries.

The seeds of *Nigella sativa* L. (Ranunculaceae family) commonly known as black seed, have been used in traditional medicine by many Asian, Middle Eastern and Far Eastern Countries. The seeds of this plant are the most extensively studied, both phytochemically and pharmacologically.



APPLICATIONS

Nigella seeds have been used for the treatment of varieties of health issues which are mainly related to the vital organs including stomach, kidney, heart, liver, blood as well as immune system. Nearly 70% of ayurvedic medicines contains Nigella seeds as an important ingredient. The seeds are rich in carbohydrates, protein, fat, fibres and also source of multivitamins and minerals such as copper, phosphorus, iron, zinc, vitamin A, vitamin K, vitamin C etc.

- ➔ Helps detoxify body and is a powerful antioxidant
- ➔ Lowers cholesterol
- ➔ Having cancer fighting properties
- ➔ Maintain healthy inflammatory response
- ➔ Asthma controlling properties
- ➔ Improves glycaemic control in diabetic neuropathy
- ➔ Maintain healthy blood pressure
- ➔ Helps in boost male fertility
- ➔ Helps kill off bacteria
- ➔ Protects liver
- ➔ Protect from stomach ulcer
- ➔ Protects from respiratory problems
- ➔ Maintains scalp health and antidandruff

Our Clinicals

1. [http://www.sphinxsai.com/2017/ch_vol10_no9/1/\(139-147\)V10N9CT.pdf](http://www.sphinxsai.com/2017/ch_vol10_no9/1/(139-147)V10N9CT.pdf)
2. <http://www.icpjonline.com/documents/Vol6Issue10/01.pdf>
3. https://www.researchgate.net/publication/323592103_Quantitative_Determination_of_thymoquinone_in_Nigella_Sativa_and_its_nano_formulation_using_validated_stability_indicating_HPTLC_densitometric_method

PRODUCT NAME

Nigella Sativa Extract

COMMON NAME

Black Seed

BOTANICAL NAME

Nigella sativa

DESCRIPTION

Dark brown coloured powder with bitter taste



Sunpure Extracts Pvt Ltd

Corporate Address:

L-99 A, Pocket - L, Dilshad Garden, Delhi - 110095, INDIA

Tel: +91-11-22126629, +91-9205515570

Email: info@sunpure.co.in

Web: <http://www.sunpure.co.in>

Manufacturing Base:

E - 25, Industrial Area, Sikandrabad (U.P) - 203205, INDIA

SPECIFICATION	
Content of Thymoquinone and Bitters	Not less than 0.5% & 2.0% w/w
Shelf-life	3 years
Storage Condition	Cool, Dry & Dark Place
Certifications	Halal & GMP
Assay (on dry basis)	
For Bitters	Minimum 2.0%
For Saponins	Minimum 10.0%

References:

1. Worthen D, Ghasheh O, Crooks P. (1998) The in vitro anti-tumor activity of some crude and purified components of black seed, Nigella sativa L. *Anticancer Res* 18:1527-32.
2. Enomoto S, Asano R, Iwahori Y, Narui T, Okada Y, Singab AN, Okuyama T. (2001) Hematological studies on black cumin oil from the seeds of Nigella sativa L. *Biol Pharm Bull* 24:307-10.
3. Chakravarty N. (1993) Inhibition of histamine release from mast cells by nigellone. *Ann Allergy* 70:237-42.
4. Honefy MS, Hatem ME. (1991) Studies on the antimicrobial activity of Nigella sativa seed (black cumin). *J Ethnopharmacol* 34:275-8.
5. Hassan M, El-Dokhakhny M. (1992) Effect of some Nigella sativa constituents on chemical carcinogenesis in hamster cheek pouch. *J Egyptian Soc Pharmacol Exp Therop* 11:675-7.
6. Al-Hader AA, Agel MB, Hasan ZA. (1993) Hypoglycemic effects of the volatile oil of Nigella sativa seeds. *Int J Pharmacogn* 31:96-100.
7. Swamy SM, Tan BK. (2000) Cytotoxic and immunopotentiating effects of ethanolic extract of Nigella sativa L seeds. *J Ethnopharmacol* 70:1-7.