



## Effects Of Nigella Sativa Extract And Zinc Sulphate

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By Majid Ali Hingoro

LAP Lambert Academic Publishing Sep 2014, 2014. Taschenbuch. Book Condition: Neu. 220x150x4 mm. This item is printed on demand - Print on Demand Neuware - Carbon tetrachloride (CCl<sub>4</sub>) is considered as one of the environmental pollutants and is well known for its hepatotoxic effect. Antioxidants or free radical scavengers are very important in protecting the living cells against any damage induced by free radicals which are produced continuously in cells either during phagocytosis or accidentally as by-product metabolites. The balance of oxidant-antioxidant system must exist in the cell while the disturbance of antioxidant-prooxidant balance causes oxidative stress. N. sativa a very famous herbal black seeds commonly named as Kalongi in South Asia and Black cumin in western world. Thymoquinone (TQ), the main constituent of the volatile oil from Nigella sativa (N. sativa) seeds, is reported to possess strong anti-oxidant properties. Zinc playing a very important and a dual role, as metabolic machinery and in defense against reactive oxygen species. So the aim of this study was to evaluate the hepatoprotective effects of Nigella Sativa and Zinc Sulphate. 60 pp. Englisch.



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