



# The Holy Quran narrates about Allium Cepa

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## Title Reference

And [recall] when you said, "O Moses, we can never endure one [kind of] food. So call upon your Lord to bring forth for us from the earth its green herbs and its cucumbers and its garlic and its lentils and its onions." [Moses] said, "Would you exchange what is better for what is less? Go into [any] settlement and indeed, you will have what you have asked." And they were covered with humiliation and poverty and returned with anger from Allah [upon them]. That was because they [repeatedly] disbelieved in the signs of Allah and killed the prophets without right. That was because they disobeyed and were [habitually] transgressing. (Sura Al-Baqarah (The Cow), verse 61) Muslim (567) narrated that 'Umar (may Allah be pleased with him) said: "O people, you eat two plants which I find to be nothing but repugnant, this onion and garlic. I remember the Messenger of Allah (blessings and peace of Allah be upon him), if he noticed their smell coming from a man in the mosque, he would issue orders that he taken out to al-Baqee'. Whoever eats them, let him cook them to death".

## Description

Allium cepa L. has been cultivated and used as a nutrient for more than 6000 years. Fresh onion juice is often recommended in folk medicine of various countries for pain and swelling after bee or wasp stings, which are followed by an allergy-induced reaction of the skin. The observed inhibitory effects of onion extracts on those kind of cutaneous reactions led to the discovery of anti-inflammatory and anti-asthmatic thiosulphinates and cepaenes. The Egyptian papyrus Ebers mentions onion containing remedies against worm infections, diarrhea, and other infectious and inflammatory ailments. These and other prescriptions from traditional medicine have prompted several investigators in the second part of the last century to test onion extracts or onion oils for antimicrobial activities suppressing the growth of intestinal worms, fungi and bacteria both in vivo and in vitro (Wetli, 2004).

## Today Research

- Typicality Assessment of Onions (*Allium cepa*) from Different Geographical Regions Based on the Volatile Signature and Chemometric Tools (Fernandes et al., 2020).
- UPLC-ESI-MS/MS based identification and antioxidant, antibacterial, cytotoxic activities of aqueous extracts from storey onion (*Allium cepa* L. var. *proliferum* Regel) (Zhou et al., 2020).
- Effects of Gamma-Radiation on DNA Damage in Onion (*Allium cepa* L.) Seedlings (Bolsunovsky et al., 2019).
- Cytogenotoxic effect of propanil using the *Lens culinaris* Med and *Allium cepa* L test (Mercado, Caleño, & Suárez, 2020).
- Impact of high throughput green synthesized silver nanoparticles on agronomic traits of onion (Fouda et al., 2020).

## Conclusions

Today research showed its significance. We can develop a research on its compounds by using in-silico studies and can find the synergism of compounds for multiple diseases.

## References

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