



# The Holy Quran narrates about Alhagi Maurorum

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## Title Reference

And we shaded you with clouds and sent down to you manna and quails, [saying], "Eat from the good things with which we have provided you." And they wronged us not - but they were [only] wronging themselves. (Sura Al-Baqarah (The cow), verse 57) O Children of Israel, We delivered you from your enemy, and we made an appointment with you at the right side of the mount, and we sent down to you manna and quails. (Sura Taha , verse 80) And we divided them into twelve descendant tribes [as distinct] nations. And we inspired to Moses when his people implored him for water, "Strike with your staff the stone," and there gushed forth from it twelve springs. Every people knew its watering place. And we shaded them with clouds and sent down upon them manna and quails, [saying], "Eat from the good things with which we have provided you." And they wronged us not, but they were [only] wronging themselves. (Sura Al-Araf (The Heights), verse 160) "height Bani-Israel, we rescue you from enemies and put your resort in Toor Mountain, and send for you, Alhagi and quail as gifts". (Sura Taha (verses. 80–81).

## Description

Alhagi maurorum, a member of family Leguminosae. Is used in folk medicine as a remedy for rheumatic pains, bilharzias, liver and urinary tract inflammation and for various types of gastrointestinal discomforts. Recently these plants are proved to have antidiarrheal activity and induce relaxation of the smooth muscle and anti-nociceptive effect. Its flowers are used to treat piles, migraine, and warts. Oil from the leaves is used in the treatment of rheumatism. Locally, water extracts of its roots are used to enlarge the ureter and to remove kidney stones (Atta, Nasr, Mouneir, Alwabel, & Essawy, 2010). The whole plant is diaphoretic, diuretic, expectorant and laxative. An oil from the leaves is used in the treatment of rheumatism. The flowers are used in the treatment of piles.

## Today Research

- The efficacy of camel milk and Tarangabin (manna of Alhagi maurorum (combination therapy on glomerular filtration rate in patients with chronic kidney disease: A ... (Hosseini et al., 2020)

- Phytotoxic effect of Alhagi maurorum on the growth and physiological activities of *Pisum sativum* L (Khalil, Yusuf, Bassuony, Gamal, & Madany, 2020).
- Phytochemistry and therapeutic effects of Alhagi spp. and Tarangabin in traditional and modern medicine: a review (Tavassoli et al., 2020).
- Antioxidant flavonoids from Alhagi maurorum with hepatoprotective effect (Al-Saleem, Al-Wahaib, Abdel-Mageed, Gouda, & Sayed, 2019).
- Flavonoids of Alhagi graecorum (El-Sayed, Ishak, Kandil, & Mabry, 1993).

### Conclusions

We can develop a research on its compounds by using in-silico studies and can find the synergism of compounds for multiple diseases for new drug combinations. For nutraceutical it has a good combinations of compounds so, we easily make a best nutraceutical.

### References

- Al-Saleem, M. S. M., Al-Wahaib, L. H., Abdel-Mageed, W. M., Gouda, Y. G., & Sayed, H. M. (2019). Antioxidant flavonoids from Alhagi maurorum with hepatoprotective effect. *Pharmacognosy Magazine*, 15(65), 592.
- Atta, A., Nasr, S., Mouneir, S., Alwabel, N., & Essawy, S. (2010). Evaluation of the diuretic effect of *Conyza dioscorides* and Alhagi maurorum. *Int J Pharm Pharm Sci*, 2(3), 162-165.
- El-Sayed, N., Ishak, M., Kandil, F., & Mabry, T. (1993). Flavonoids of Alhagi graecorum. *Pharmazie*, 48(1), 68-69.
- Hosseini, S. M. A., Anushiravani, M., Mojahedi, M. J., Hami, M., Zibae, S., Rakhshandeh, H., . . . Tavassoli, A. P. (2020). The efficacy of camel milk and Tarangabin (manna of Alhagi maurorum) (combination therapy on glomerular filtration rate in patients with chronic kidney disease: A randomized controlled trial. *Avicenna Journal of Phytomedicine*, 10(2), 170-180.
- Khalil, R., Yusuf, M., Bassuony, F., Gamal, A., & Madany, M. (2020). Phytotoxic effect of Alhagi maurorum on the growth and physiological activities of *Pisum sativum* L. *South African Journal of Botany*, 131, 250-258.
- Tavassoli, A. P., Anushiravani, M., Hoseini, S. M., Nikakhtar, Z., Baghdar, H. N., Ramezani, M., . . . Emami, S. A. (2020). Phytochemistry and therapeutic effects of Alhagi spp. and Tarangabin in traditional and modern medicine: a review. *Journal of Herbmed Pharmacology*, 9(2).