

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 2, Issue 3, November 2022

# Limonia Acidissima L. A Versatile Nutritional and Medicinal Plant: A Review

Ms. Bhakti S. Matkar<sup>1</sup> and Ms Minaj B. Inamdar<sup>2</sup> Samarth College of Pharmacy, Belhe, Maharashtra India<sup>1</sup> Assistant Professor, Samarth College of Pharmacy, Belhe, Maharashtra, India<sup>2</sup> matkarbhakti@gmail.com

Abstract: Plant provides a major resource for a large number of traditional medicines that have been in existence for thousands of years in existence for thousands of year in a country like India. Ayurveda one of the oldest medicinal systems in the world provides leads for a vast number of therapeutically useful components. The combination of traditional and Morden knowledge can produce better source of the active constituent for treatment of disease with fewer side effects. In today's era herbs play vital role in every industry due to their different properties. The article shows the important of limonia acidissima L. In different diseases and treatment limonia acidissima also known as wood applebelonging to family "Rutaceae".



Keywords: Limonia Acidissima L, Wood Apple, Active Constituents, Pharmacological Activities, Nutritional and Medicinal Properties

## REFERENCES

- [1]. Int. J. Pharm. Sci. Rev. Res., 28(1), September October 2014; Article No. 36, Pages: 191-195
- [2]. Malviya R, Kumar A, Singh A, Kulkarni GT. Pharmacological Screening, Ayurvedic values and Commercial Utility of Aegle Marmelos. International Journal of Drug Development & Research, 2012, 4.
- [3]. Mishra, A. and Garg, G.P. 2011. Antidiabetic activity of fruit pulp of *Feronia elephantum* Corr. *Phcog J.*, 3(20):27–32.
- [4]. Mishra, A., Arora S., Gupta, R., Manvi P.R.K. and Sharma, A.K. 2009. Effect of *Feronia elephantum* (Corr) fruit pulp extract on indomethacin-induced gastric ulcer in albino rats. *Trop. J. Pharm. Res.*, 8:509-514
- [5]. MohanaPriya, E., Gothandam, K.M. and Karthikeyan, S. 2012. Antidiabetic activity of *Feronia limonia* and *Artocarpus heterophyllus* in streptozotocin induced diabetic rats. *Am. J. Food Technol.*7:43–49.
- [6]. https://www.researchgate.net/publication/49619697\_Development\_of\_Preserved\_Products\_Using\_Under\_E xploited\_Fruit\_Wood\_Apple\_Limonia\_acidissima
- [7]. https://www.pinkvilla.com/lifestyle/health-fitness/wood-apple-health-benefits-heres-why-fruit-good-diabetic-people-510262
- [8]. https://link.springer.com/referenceworkentry/10.1007/978-3-030-30182 8\_39#:~:text=Limonia%20acidissima%20L.%20(common,and%20their%20biological%20activities.

Copyright to IJARSCT www.ijarsct.co.in

## **IJARSCT**



### International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

### Volume 2, Issue 3, November 2022

- [10]. https://www.thepharmajournal.com/archives/2020/vol9issue10/PartC/9-9-77-302.pdf
- [11]. The Pharma Innovation Journal 2022; 11(1): 1673-1676
- [12]. Nutritional and medicinal properties of wood apple Article id: 23624 Arghya Mani and Surajit Mitra.
- [13]. Ilango K Chitra V Wound Healing and Anti-oxidant Activities of the Fruit Pulp of *Limonia Acidissima* Linn (Rutaceae) in Rats. *Trop J Pharm Res*,9, 2010, 223-230.
- [14]. https://www.sciencedirect.com/science/article/abs/pii/S0926669013000459
- [15]. https://www.ijsdr.org/papers/IJSDR1907029.pdf
- [16]. https://recipes.timesofindia.com/articles/health/12-fantastic-facts-about-bael-or-wood-apple-that-makes-it-the-best-summer-fruit/photostory/63285043.cms?picid=63285065
- [17]. https://link.springer.com/referenceworkentry/10.1007/978-3-030-06120-3\_39-1
- [18]. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8747252/
- [19]. Gupta C, Singh VP. In-vitro antifungal effect of essential oil of some medicinal plants. *Sci. Cult*,48, 1982, 441-443.
- [20]. MohanaPriya E, Gothandam KM, Karthikeyan S. Antidiabetic activity of *Feronia limonia* and *Artocarpusheterophyllus* in streptozotocin induced diabetic rats. *American J. food. Tech*, 7, 2012, 43-49.
- [21]. Ilango K, Chitra V. Antidiabetic and antioxidant activity of *Limonia acidissima* linn. inalloxan induced rats. *Der Pharmacia Lettre*, 1, 2009, 117-125.
- [22]. Pradhan D, Tripathy G, Patnaik S. Screening of antiproliferative effect of *Limonia acidissima* Linn. Fruit extracts on human breast cancer cell lines. *Afri J Pharm Pharmacol*, 6, 2012, 468-473.