PLANT FACT SHEET

Ziziphus lotus (L.) Lam.

GENUS *Ziziphus* **FAMILY** Rhamnaceae

COMMON NAMES Jujube lotus, Lotus fruit

EDIBLE PARTS AND USES

Edible parts: Fruit

The fruit are occasionally eaten or made into bread or wine.
The fresh and dried fruit are eaten raw.

DESCRIPTION

A low bush or shrub. It grows 2 m tall. The twigs are grey. The leaves have shallow, blunt teeth. It loses its leaves during the year. The fruit is slightly smaller than a jujube and less sweet. It is round and yellowish-orange to purple.

HABITAT

It is a Mediterranean plant. It grows in dry habitats. It grows in the Sahel and Sahara in West Africa. It can grow in arid places.

PRODUCTION

Cultivation

It can be grown as a hedge.

NOTES

This is the "lotus fruit" of ancient myths.

REFERENCES

Al-Qura'n, S. A., 2010, Ethnobotanical and Ecological Studies of Wild Edible Plants in Jordan. Libyan Agriculture Research Center Journal International 1(4):231-243

Benitez, G., et al, 2023, Wild Edible Plants of Andalusia: Traditional Uses and Potential of Eating Wild in a Highly Diverse Region. Plants 2023, 12, 1218 p 24

Blamey, M and Grey-Wilson, C., 2005, Wild flowers of the Mediterranean. A & C Black London. p 130

Boudraa, S. et al, 2010, Mineral and vitamin composition of fruits of five underexploited species in Algeria: Fruits. Vol. 65:75-84

Burkill, H. M., 1985, The useful plants of west tropical Africa, Vol. 4. Kew.

Ciftcioglu, C. G., 2015, Sustainable wild-collection of medicinal and edible plants in Lefke region of North Cyprus. Agroforest Syst. Springer

Della, A., et al, 2006, An ethnobotanical survey of wild edible plants of Paphos and Larnaca countryside of Cyprus. J. Ethnobiol. Ethnomed. 2:34

Dop, M. C., et al, 2019, Identification and frequency of consumption of wild edible plants over a year in central Tunisia: a mixed-methods approach. Public Health Nutrition: 23(5), 782–794

J. B. A. P. M. de Lamarck & L. A. J. Desrousseaux, Encycl. 3:317. 1789

Ertug, F, Yenen Bitkiler. Resimli Türkiye Florası -I- Flora of Turkey - Ethnobotany supplement

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 192

Flowerdew, B., 2000, Complete Fruit Book. Kyle Cathie Ltd., London. p 163

Ghanimi, R., et al, 2022, Ethnobotanical study on wild edible plants traditionally used by Messiwa people, Morocco. Journal of Ethnobiology and Ethnomedicine. 18:16

Gouldstone, S., 1983, Growing your own Food-bearing Plants in Australia. Macmillan p 104

Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 705

http://cypruswildflowers.com

INFOODS:FAO/INFOODS Databases

Jardin, C., 1970, List of Foods Used In Africa, FAO Nutrition Information Document Series No 2.p 169

John, L., & Stevenson, V., 1979, The Complete Book of Fruit. Angus & Robertson p 165

Karous, O., et al, 2021, Ethnobotanical Study on Plant Used by Semi-Nomad Descendants' Community in Ouled Dabbeb–Southern Tunisia. Plants 2021, 10, 642

Mahklouf, M. H., 2019, Ethnobotanical Study of Edible Wild Plants in Libya. European Journal of Ecology. 5(2): 30-40

Nassif, F., & Tanji, A., 2013, Gathered food plants in Morocco: The long forgotten species in Ethnobotanical Research. Life Science Leaflets 3:17-54

Rivera, D. et al, 2006, Gathered Mediterranean Food Plants - Ethnobotanical Investigations and Historical Development, in Heinrich M, Müller WE, Galli C (eds): Local Mediterranean Food Plants and Nutraceuticals. Forum Nutr. Basel, Karger, 2006, vol 59, pp 18–74

Royal Botanic Gardens, Kew (1999). Survey of Economic Plants for Arid and Semi-Arid Lands (SEPASAL) database. Published on the Internet; http://www.rbgkew.org.uk/ceb/sepasal/internet [Accessed 10th June 2011]

Tanji, A and Nassif, F., 1995, Edible Weeds in Morocco. Weed Technology. Vol. 9, No. 3, pp. 617-620

Tardio, J., et al, Ethnobotanical review of wild edible plants in Spain. Botanical J. Linnean Soc. 152 (2006), 27-71

Tukan, S. K., et al, 1998, The use of wild edible plants in the Jordanian diet. International Journal of Food Sciences and Nutrition. 49:225-235

Uphof,

van Wyk, B., 2005, Food Plants of the World. An illustrated guide. Timber press. p 391

World Checklist of Useful Plant Species 2020. Royal Botanic Gardens, Kew

Zeven, A. C. & de West, J. M. J., 1982, Dictionary of cultivated plants and their regions of diversity. Wageningen. p 118

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