



PLANT FACT SHEET

Glebionis coronaria (L.) Cass. ex Spach

GENUS *Glebionis* FAMILY Asteraceae

COMMON NAMES Chrysanthemum greens, Crown daisy

EDIBLE PARTS AND USES

Edible parts: Leaves, Stems, Flowers, Seeds, Vegetable

The tender shoots are eaten as cooked vegetable or in soups. They are also eaten raw in salads.

Fresh petals are put in soups and in tea like drinks.

The sprouted seeds are eaten as a snack.

DESCRIPTION

An annual herb eaten at the seedling stage when it is not more than 20 cm high. It has many branches and grows 2 m tall. Leaves are succulent with a light silvery tinge and broadly serrated edges. There are a range of variations in leaf size and shape. They can be toothed or deeply indented. The flowers are golden. They are produced in large numbers. There are several cultivated varieties.

There have been some attempts to preserve the name *Chrysanthemum coronarium*

HABITAT

A Mediterranean climate plant. It can grow in dry soils. It can grow in arid places.

NOTES

There are about 20-40 *Chrysanthemum* species and many cultivated varieties. Chemical composition: Protein = 1.85%. Fat = 0.43%. Carbohydrate = 2.57%. Ash = 0.92%. Reportedly rich in Vitamin B1, with a moderate amount of Vitamin C, and a small amount of Vitamin A.

PICTURES



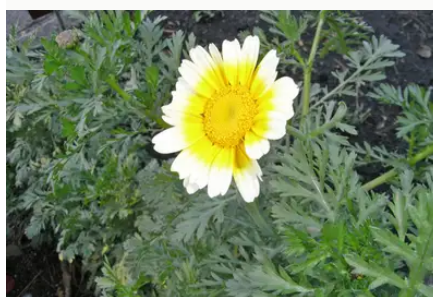
Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)



Credit: Food Plants International (Bruce French)

REFERENCES

- Ali-Shtayeh, M. S., et al, 2008, Traditional knowledge of wild edible plants used in Palestine (Northern West Bank): A comparative study. *J Ethnobiol Ethnomed.* 4: 13 (As *Chrysanthemum coronarium*)
- 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 (As *Chrysanthemum coronarium*)
- Ambasta, S.P. (Ed.), 2000, *The Useful Plants of India*. CSIR India. p 122 (As *Chrysanthemum coronarium*)
- Ara, R. I. T., 2015, *Leafy Vegetables in Bangladesh*. Photon eBooks. p 101
- Arora, R. K., 2014, *Diversity in Underutilized Plant Species - An Asia-Pacific Perspective*. Bioversity International. p 38
- Baydoun, S., et al, 2023, Wild leafy Vegetables: A potential source for a traditional Mediterranean food from Lebanon. *Frontiers in Sustainable Food Systems.* 6:99179
- 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 12 (As *Chrysanthemum coronarium*)
- Biscotti, N. et al, 2018, The traditional food use of wild vegetables in Apulia (Italy) in the light of Italian ethnobotanical literature. *Italian Botanist* 5:1-24
- Blamey, M and Grey-Wilson, C., 2005, *Wild flowers of the Mediterranean*. A & C Black London. p 444(As *Chrysanthemum coronarium*)
- Borelli, T., et al, 2022, Assessment of the Nutritional Value of Selected Wild Food Plants in Türkiye and Their Promotion for Improved Nutrition. *Sustainability* 2022,14,11015.
- Bremness, L., 1994, *Herbs*. Collins Eyewitness Handbooks. Harper Collins. p 240 (As *Chrysanthemum coronarium*)
- Brickell, C. (Ed.), 1999, *The Royal Horticultural Society A-Z Encyclopedia of Garden Plants*. Convent Garden Books. p 263(As *Chrysanthemum coronarium*)
- Burkill, I.H., 1966, *A Dictionary of the Economic Products of the Malay Peninsula*. Ministry of Agriculture and Cooperatives, Kuala Lumpur, Malaysia. Vol 1 (A-H) p 539 (As *Chrysanthemum coronarium*)
- Chin, H. F., 1999, *Malaysian Vegetables in Colour*. Tropical Press. p 71 (As *Chrysanthemum coronarium*)
- Cordero, S. E., Abello, L. A., & Galvez, F. L., 2017, *Plantas silvestres comestibles y medicinales de Chile y otras partes del mundo*. CORMA p 162 (As *Chrysanthemum coronarium*)
- Creasy, R., 2000, *The Edible Asian Garden*. Periplus p 53 (As *Chrysanthemum coronarium*)

- Cultivated vegetables of the world: a multilingual anomasticon. 2011, Springer
- Ertug, F., 2004, Wild Edible Plants of the Bodrum Area. (Mugla, Turkey). Turk. J. Bot. 28 (2004): 161-174 (As *Chrysanthemum coronarium*)
- 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 36 (As *Chrysanthemum coronarium*)
- Flora of Pakistan. (As *Chrysanthemum coronarium*)
- Foo, J.T.S.(ed), 1996, A Guide to Common Vegetables. Singapore Science Foundation. p 24 (As *Chrysanthemum coronarium*)
- Geraci, A., et al, 2018, The wild taxa utilized as vegetables in Sicily (Italy): a traditional component of the Mediterranean diet. Journal of Ethnobiology and Ethnomedicine (2018) 14:14
- Ghanimi, R., et al, 2022, Ethnobotanical study on wild edible plants traditionally used by Messiya people, Morocco. Journal of Ethnobiology and Ethnomedicine. 18:16
- Grubben, G. J. H. and Denton, O. A. (eds), 2004, Plant Resources of Tropical Africa 2. Vegetables. PROTA, Wageningen, Netherlands. p 560 (As *Chrysanthemum coronarium*)
- Gurdal, B. & Kultur, S., 2014, The edible and miscellaneous useful plants in Marmaris (Southwest Turkey). İstanbul Ecz. Fak. Derg. / J. Fac. Pharm. İstanbul 44(1) 2014 pp.69-78 (As *Chrysanthemum coronarium*)
- Guzelsoy, N. A., et al, 2017, Nutritional Properties of some Wild Edible Plant Species in Turkey. ANADOLU, J. of AARI 27(2) 2017, 39-45
- Hinnawi, N. S. A., 2010, An ethnobotanical study of wild edible plants in the Northern West Bank "Palestine". An-Najah National University. p 96 (As *Chrysanthemum coronarium*)
- Hussey, B.M.J., Keighery, G.J., Cousens, R.D., Dodd, J., Lloyd, S.G., 1997, Western Weeds. A guide to the weeds of Western Australia. Plant Protection Society of Western Australia. p 92 (As *Chrysanthemum coronarium*)
- Hu, Shiu-ying, 2005, Food Plants of China. The Chinese University Press. p 722 (As *Chrysanthemum coronarium*)
- Kays, S. J., and Dias, J. C. S., 1995, Common Names of Commercially Cultivated Vegetables of the World in 15 languages. Economic Botany, Vol. 49, No. 2, pp. 115-152 (As *Chrysanthemum coronarium*)
- Kermath, B. M., et al, 2014, Food Plants in the Americas: A survey of the domesticated, cultivated and wild plants used for Human food in North, Central and South America and the Caribbean. On line draft. p 389
- Kiple, K.F. & Ornelas, K.C., (eds), 2000, The Cambridge World History of Food. CUP p 1756 (As *Chrysanthemum coronarium*)
- Kiple, K.F. & Ornelas, K.C., (eds), 2000, The Cambridge World History of Food. CUP p 1756 (As *Chrysanthemum spathiosum*)

Full reference list (41 more) at <https://www.echocommunity.org/en/resources/ab2a0e48-d7c1-4ee5-a644-aa0e93e78b5e>

PROVIDED BY Food Plants International

French, B.R. & Maynard, A.R. Food Plants International Database. Food Plants International

LICENCE CC BY-NC-SA 3.0

ONLINE FACT SHEET <https://www.echocommunity.org/en/resources/ab2a0e48-d7c1-4ee5-a644-aa0e93e78b5e>