PLANT FACT SHEET

Bidens schimperi Walp.

GENUS *Bidens* **FAMILY** Asteraceae

COMMON NAMES Munondo bur-marigold

EDIBLE PARTS AND USES

Edible parts: Leaves, Vegetable

The leaves are bitter but are occasionally cooked and eaten. They are chopped and cooked and mixed with other leafy vegetables.

DESCRIPTION

A herb. It grows 1.8 , tall. The leaves are roughly hairy. They are usually deeply divided into 3. The edges of the leaves are marked by a line of black dots. The flowers are yellow and larger than Bidens pilosa. The fruit have 2 hooked bristles.

HABITAT

A tropical plant. It grows on arable land. It is also in woodland and on flood plains. It grows between 300-950 m above sea level. It can grow in arid places. In Tanzania it grows from sea level to 2,400 m above sea level.

PRODUCTION

Harvesting and Seed Production

Leaves are collected at the beginning of the rainy season.

NOTES

There are about 200 Bidens species. Most are in North America.

REFERENCES

Allen, D. J., 2007, Wildflowers and Common Trees of East Africa. Camerapix Publishers p 106

FAO, 1988, Traditional Food Plants, FAO Food and Nutrition Paper 42. FAO Rome p 106

Fowler, D. G., 2007, Zambian Plants: Their Vernacular Names and Uses. Kew. p 12

Grubben, G. J. H. and Denton, O. A. (eds), 2004, Plant Resources of Tropical Africa 2. Vegetables. PROTA, Wageningen, Netherlands. p 118

Lyimo, M., et al, 2003, Identification and nutrient composition of indigenous vegetables of Tanzania. Plant Foods for Human Nutrition. 58: 85-92

Msola, D. K., 2007, The role of Wild Foods in Household Income and Food Security in Mufundi District, Tanzania. Morogoro, Tanzania. p 46

Msuya, T. S., et al, 2010, Availability, Preference and Consumption of Indigenous Foods in the Eastern Arc Mountains, Tanzania, Ecology of Food and Nutrition, 49:3, 208-227

Peters, C. R., O'Brien, E. M., and Drummond, R.B., 1992, Edible Wild plants of Sub-saharan Africa. Kew. p 88

Roodt, V., 1998, Common Wild Flowers of the Okavango Delta. Medicinal Uses and Nutritional value. The Shell Field Guide Series: Part 2. Shell Botswana. p 43

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 11th April 2011]

Ruffo, C. K., Birnie, A. & Tengnas, B., 2002, Edible Wild Plants of Tanzania. RELMA p 164

Vernon, R., 1983, Field Guide to Important Arable Weeds of Zambia. Dept of Agriculture, Chilanga, Zambia. p 82

Williamson, J., 2005, Useful Plants of Malawi. 3rd. Edition. Mdadzi Book Trust. p 37

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

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