PLANT FACT SHEET

Aidia genipiflora (DC.) Dandy

GENUS *Aidia* **FAMILY** Rubiaceae

COMMON NAMES Karkar

EDIBLE PARTS AND USES

Edible parts: Fruit

The fresh fruit are eaten.
They are also dried and water added again later.

DESCRIPTION

A shrub or small tree. It grows 16 m tall. The trunk is 90 cm around. The flowers are white but turn yellow. They have a scent. The fruit are round and have a crown formed by the calyx. They are 1-2 cm across.

HABITAT

A tropical plant. Kordofan district. It grows in closed forest.

NOTES

Chemical composition: Protein (crude) = 5.9% (dry). Fat = 1.2% (dry). Fibre (crude) = 12.3% (dry). Ash = 4.9% (dry). Carbohydrate (soluble): Starch = 10.1% (dry). Sucrose = 14.8% (dry. D-Glucose = 5.3% (dry). F-Fructose = 6.9% (dry). Amino acids (g [16g N]-1): Aspartic Acid = 11g. Threonine = 2.5g. Serine = 2.9g. Glutamic Acid = 7.3g. Proline = 2.4g. Glycine = 3.6g. Alanine = 2.9g. Valine = 3.4g. Cysteine = 0.7g. Methionine = 0.7g. Isoleucine = 2.5g. Leucine = 4.4g. Tyrosine = 2.2g. Phenylalanine = 2.7g. Lysine = 3.1g. Histidine = 1.7g. Arginine = 6.6g. Minerals - Sulphur = 0.06% (dry). Potassium = 0.14% (dry). Magnesium = 0.12% (dry). Calcium = 0.19% (dry). Na = 0.01% (dry). K = 1.64% (dry). Zinc = 5mg/kg (dry). Iron = 302mg/kg (dry). Manganese = 24mg/kg (dry). Copper = 4mg/kg (dry).

REFERENCES

ABDELMUTI (As Randia genipiflora)

Burkill, H. M., 1997, The Useful Plants of West Tropical Africa. Vol. 4 969 pp

Guil-Guerrero, J. L., et al, 2001, Edible Wild Plants. in Recent Progress in Medicinal Plants Vol. 8 Sci. Tech publishing, Texas (As Randia genipiflora)

Prodr. 4:389. 1830 (As Randia genipiflora)

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

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

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ONLINE FACT SHEET https://www.echocommunity.org/en/resources/f91e5e79-f61b-49cd-b9bf-9f8758594502