PLANT FACT SHEET

Vachellia edgeworthii (T. Anderson) Kyal. & Boatwr.

GENUS *Vachellia* **FAMILY** Fabaceae

EDIBLE PARTS AND USES

Edible parts: Leaves, Fruit, Gum

The pods are eaten for the gum. The nearly ripe fruit are eaten cooked or raw.

DESCRIPTION

A shrub or small tree. It grows 2-5 m tall. The crown is flat and can be 4.5 m wide. Young branches are hairy. There are prickles along the stem. The leaves are twice divided and there are 8-18 pairs of pinnae. There are up to 50 pairs of pinnules on each pinnae. The flowers are yellow. They are in large clusters at the ends of branches. The pods are flattened. The pods are thick and woody and 7-13 cm long by 1.3-2.5 cm wide. They are hairy. The seeds are large and black.

HABITAT

It is a subtropical plant. It grows in hot arid places. It grows in areas with a rainfall between 10-477 mm per year. It grows on dry, stony and sandy soils. They can be alkaline. It grows between 30-690 m above sea level. It cannot tolerate frost. It grows best in areas with an annual temperature between 23°-30° C. It can grow in arid places.

NOTES

There are about 1,350 Acacia species. Over 1,000 occur in Australia. Also as Mimosaceae.

REFERENCES

ILDIS Legumes of the World http:www;ildis.org/Legume/Web (As Acacia edgeworthii)

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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/5abc6851-5e5d-4766-8980-497e131971cd