PLANT FACT SHEET

Vachellia luederitzii (Engl.) Kyal. & Boatwr.

GENUS *Vachellia* **FAMILY** Fabaceae

COMMON NAMES Kalahari-sand acacia

EDIBLE PARTS AND USES

Edible parts: Seeds, Gum, Fruit

The seed are eaten raw.
The fruit are eaten as a snack.
The gum is edible but not often collected.

DESCRIPTION

A shrub or small tree. It grows 2-15 m high. The roots have an unpleasant smell. The young branches are covered with pale grey hairs. The spines are usually in pairs and long and straight. The leaves are 6 cm long by 4 cm wide with 5-8 pairs of leaflet stalks with small fine, hairy leaflets. The flowers are in round heads. They are creamy white. The fruit is a pod 13 cm long by 2 cm wide. It is usually flat and straight. It is stiff but not woody. It has a thick rim.

HABITAT

It is a subtropical plant. It grows in hot arid areas. It can tolerate frost. It grows in areas with an annual rainfall between 300-600 mm. It grows in sands and clays and is often over limestone materials. It grows between 48-1,650 m above sea level.

PRODUCTION

Cultivation

It can be cut back and will re-grow.

Harvesting and Seed Production

It grows at a moderate rate.

NOTES

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

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ONLINE FACT SHEET https://www.echocommunity.org/en/resources/d4164e59-155f-44d5-9832-10c543c49684