Acacia mellifera Mimosaceae

Indigenous

Common names: Ateso: Eregai Ateso T: Ebenyo English: Wait-a-bit thorn, hook

thorn Lugishu: Magokwe.

Ecology: A low shrubby acacia with a natural range in North and East

Africa. Widespread in dry scrub with trees and deciduous bushland. In Uganda it occurs around Nakasongola in Luwero District and in Soroti, Kumi, Moroto and Kotido Districts. Sometimes it

is the main species in dry bushland.

Uses: Firewood, utensils (pestles), medicine (bark), fodder (pods, twigs,

leaves, flowers), bee forage, nitrogen fixation, soil conservation,

live fence.

Description: A shrub or small tree up to 9 m. BARK: pale grey-brown, usually

smooth. THORNS: distinctive, **small hooked prickles**, **in pairs**, **grey with black tips**. LEAVES: easy to recognize, unlike most other Acacia, usually **2-3 pairs of blue-green rounded leaflets each to 2 cm.** FLOWERS: creamy spikes to 4 cm attracting bees. FRUIT: short, wide pods, tapering abruptly at both ends, **flat papery**, **pale brown-yellow**, **rarely to 8 cm**, veined, 3 seeds

within.

Propagation: Direct sowing at site, seedlings.

Seed: No. of seeds per kg: about 20,000. Seed germinate in 2-14 days

and germination is 50-80% with good seed,

treatment: soak in cold water for 12 hours or nick seed coat at cotyledon end

of seed.

storage: can be stored for long periods if kept dry and insect free. Add ash

to reduce insect damage.

Management: Coppicing. Slow growing.

Remarks: The flowers produce excellent-quality honey. The tree is heavily

browsed by game and cattle where few trees grow. Can make

impenetrable thickets.

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