

Thai Name: Tawng Taep

Scientific name: *Macaranga denticulata*

Family: Euphorbiaceae



	J	F	M	A	M	J	J	A	S	O	N	D
Flowering												
Fruiting												

### How to grow saplings from seed?

Collect fruit in December, when they start to split open. Sun-dry them, clean off the sticky coating from the seeds, then sun-dry the seeds for a further 2-3 days. Then sow seeds shallowly in a tray in full sunlight (this species has a higher germination rate if placed in concentrated sulphuric acid for 2 minutes - if acid is not available simply collect, sun-dry and sow more seeds). Prick out seedlings when first true leaf pairs expand. Apply fertiliser frequently (every 2 months) and stand containers in full sunlight. If black-spot fungus appears on shoots, destroy infected plants and spray healthy ones with fungicide. Saplings can be planted when 30 cm tall; by the 1<sup>st</sup> planting season after seed collection (total nursery time is 9 months).



### How should saplings be planted and cared for?

This species has delicate saplings, so handle carefully when planting. It grows well with cardboard mulching but is not very fire resistant, so plant where fire prevention is effective.

### Uses

Timber used for temporary construction and light construction, and packing cases. On fallow fields, dense stands of this tree enrich the soil and increase rice yields, when the fallow is subsequently cleared for rice cultivation.

Framework Species Checklist	
High Survival	HIGH 🤗
High Growth	HIGH 🤗
Shady Crown	HIGH 🤗
Resilient to Fire	LOW
Attractive to wildlife	HIGH 🤗