

Thai Name: Lien

Scientific name: *Melia toosendan*

Family: Meliaceae

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

### How to grow saplings from seed?

Collect yellow fruits from the ground in October–November. Sun-dry them, then crack open the woody pyrenes with a knife to remove the seeds. Sow seeds shallowly in sunlight in 1:1 forest soil and sand to prevent damping off. Germination is rapid. Prick out seedlings after expansion of first true leaf pairs (ideally in January). Take precautions against caterpillars and fungal infections and do not prune or apply fertiliser (except if symptoms of nutrient deficiencies develop). Saplings grow rapidly to 30cm tall (ready for planting) by the 1<sup>st</sup> planting season after seed collection (total nursery time is 7–8 months). Harden them in sunlight and reduce watering 6 weeks before planting.



### How should seedlings be

### planted and cared for?

Saplings are delicate and require extreme care during transportation. It grows well with minimal aftercare, but it grows best with cardboard mulch.

### Uses

Timber is used for firewood. The fruit extract is an insecticide and is used in Chinese medicine. It is an analgesic, anti-helminthic, anti-fungal and anti-inflammatory, but therapeutic doses are close to toxic doses. Eating 5–6 fruits can be lethal to adult humans.

### Framework Species Checklist

High Survival	HIGH	👍😊
High Growth	HIGH	👍😊
Shady Crown	HIGH	👍😊
Resilient to Fire	HIGH	👍😊
Attractive to wildlife	HIGH	👍😊