Khallouda

خلّودة

Growing trees from seeds is easy and rewarding!

AUB American University of Beirut الجامعة الأميركية في بيروت 1866

Nature Conservation Center | NCC

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AUB - Nature Conservation Center

Seed planting, although a simple process, it is only efficient when done properly! Plant forest-tree seeds at a rate of 200 seeds per expedition with AUB – Nature Conservation Center.

This seed planting kit includes:

- One seed planter **"Khallouda"**

- One bag filled with a mixture of forest seeds.

- One seed planting calendar with an instruction booklet, displaying information about species' optimal altitude and planting months.

Push **Khallouda**'s pointed tip into the ground with your arm on the handle and your leg on the ledge.

2

Rotate **Khallouda**, to loosen the soil, after inserting it into the soil to the depth of the foot ledge.

3

NOTE: the seeds in your bag look dry and lifeless, but they are living organisms. Some of them are already treated and prepared in AUB - NCC's nurseries.

Remove **Khallouda** and lay down a seed or two. Seeds should be placed at a depth twice their size (at the top of the loosen soil).

5

Cover the seeds with soil, and step on it. Repeat every one meter, or every other step.

After the seed germinate, it is better to weed and mulch: Weeds are strong competitors for resources, particularly water. Weeding provides a low competitive environment for newly planted trees/seedlings before summer e.i. the dry season. Soil water availability is also increased by mulching, which reduces soil water evaporation.

Species	Arabic Name	Optimal Planting Time	Germination Difficulty	Altitude
Carob	الخرنوب	Oct. - Jan.	Average	0 to 500
Redbud or Judas Tree	زمزريق سرسس	Oct. - Dec.	Average	0 to 500
Aleppo Oak	ملّول	Sept. - Nov.	Easy	0 to 1000
Stonepine	صنوبر مثمر	Feb. - March	Easy	0 to 1000
Bay Laurel	غار	Jan. - March	Easy	500 to 1000
Oriental Almond	لوز شرقي	Oct. - Dec.	Easy	500 to 1000
Kermes Oak	سنديان	Oct. - Dec.	Easy	0 to 1500
Cedar of Lebanon	أرز	Dec. - Jan.	Easy	1300 to 1800
Taurus Maple	قيقب طوروسي	Sept. - Oct.	Easy	Above 1500

Seed Planting Calendar