

Cedar of Lebanon (EN)

Cèdre du Liban (FR)

أرز لبنان (AR)



## *Cedrus libani* A.Rich.

### *Growth conditions in the wild*



Endemic to Lebanon, Syria and Turkey.



It is found on calcareous and rocky soils. Develops a very rich soil around it.



It is located in a wide altitudinal range, from 1200 to 1900 m.a.s.l.

### *Seed germination*



Cold stratification for 30 days at 4°C.



Germination at 4°C on agar with 12h light 12h night cycle.



First seedling may be observed in about 30 days.

Average germination : 70 %

### *Seed information and collection*



Averaged weight for 100 seeds is 8.132g (100g  $\approx$  1230 seeds).

Cones must be collected when they are brown and open.

*Cedrus libani* is present in different Nature reserves in Lebanon

### *Seed management*

•Cones can be collected when they are brown and sufficiently mature (the cone can easily break when pressure is applied to it). They can also be dried at 25°C for about 20 days.

•Seeds are orthodox so can be dehydrated at 15% RH and stored at 5°C for several years, or -25°C as base collection.

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## Germination cinetic

### Cedrus libani

