

Lebanon Barberry (EN)  
 Crespino del Libano (IT)  
 Berberis du Liban (FR)  
 بربريس لبنان (AR-LB)



## *Berberis libanotica* Ehrenb. ex C.K. Schneid.

### *Growth conditions in the wild*



Endemic to Lebanon and could be present on the Syrian side of Anti-Liban.



It is found on limestone substrata. It occurs frequently in orophilous sands in degraded lands.



It is located in a wide altitudinal range, from ca. 1200 to 2200 m.a.s.l.

### *Seed germination*



Cold stratification for 6 months at 4°C.



Germination at 4°C on filter paper with no direct light.



First seedlings may be observed in 4 months. Total test length: 9 months

Average germination: 87.1% .

### *Seed information and collection*



- Averaged weight for 100 seeds is 1.47 g (100g ≈ 6,817 seeds).
- Fruits must be collected when they have a blue-dark colour.
- Non-protected species, except inside protected areas where collection is regulated.

### *Seed management*

- Cover the blade of a blender with a rubber material. Place the ripe fruits in the blender and turn it on for 1 min. Separate the seeds from the dirt using a sieve.
- Seeds are orthodox, so can be dehydrated at 15°C and 15% RH and stored at 5°C for several years, or -25°C as base collection.

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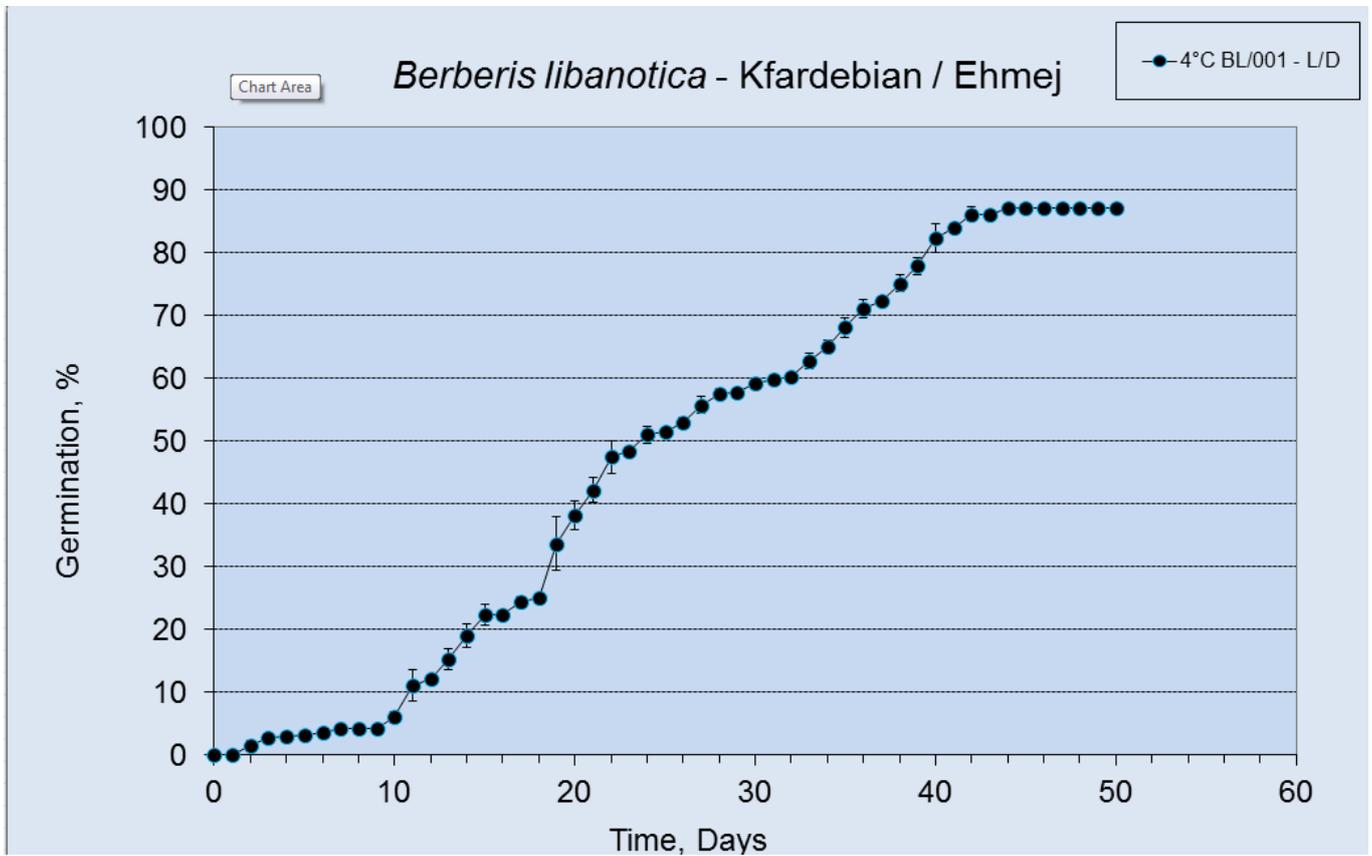
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## Germination cinetic



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### Distribution of Berberis libanotica

