USJ, BEIRUT, LEB

Fan-leaved service tree (EN)

Sorbier (FR)

Τροκκιά (GR)

(AR-LB) غبيراء مروحية الورق



Sorbus umbellata var. taurica (Zinserl.) Gabrieljan.

Growth conditions in the wild



Native to Turkey, Syria, Lebanon and Iran.



It is found both on limestone and siliceous substrate. It occurs frequently in forest and bushes.



It is located in a wide altitudinal range, from ca. 1400 to 2000 m. a.s.l.

Seed germination



Cold Stratification for 3 months at 4°C.



Germination at 4°C on peat without light.



First seedlings may be observed in 3 months. Total test length: 6 months

Average germination: 91 %.

Seed information and collection



- •Averaged weight for 100 seeds is 1.3 g (100 g \approx 13,300 seeds).
- •Fruits must be collected when they have a orange colour and well ripped. Harvesting is done manually picking the mature fruits directly from the branches.
- •Non-protected species, except inside protected areas where collection is regulated.

Seed management

- •Cut the fruit in the middle and recover the seeds.
- Seeds are orthodox, so can be dried at 15°C and 15% RH and stored at 4°C for several years, or -25°C as base collection.



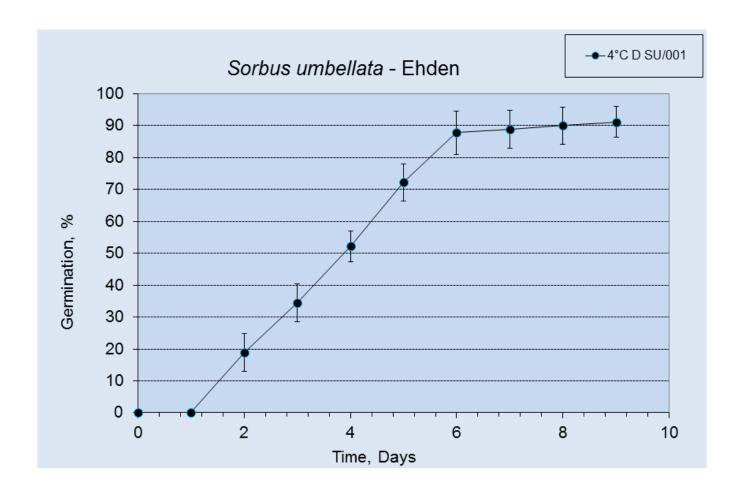
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Germination cinetic



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Distribution of Sorbus flabellifolia

