

USJ, BEIRUT, LEB

Spanish broom (EN)

Ginestra odorosa (IT)

Retama de olor (SP)

Genêt d'Espagne (FR)

Σπάρο (GR)

وزال (AR-LB)

شجرة السيرط (AR-TN)



Spartium junceum L.

Growth conditions in the wild



Native to Syria, Lebanon and the whole Mediterranean Basin.



It is found on limestone substrate. It occurs frequently in a degraded lands.



It is located in a wide altitudinal range, from ca. 0 to 1700 m.a.s.l.

Seed germination



Hot scarification in boiling water for 35 sec.



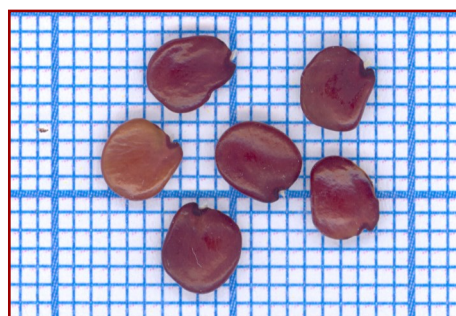
Germination at 20°C on agar with no direct light.



First seedlings may be observed in 2 weeks. Total test length: 2 months.

Average germination: 42 %

Seed information and collection



•Averaged weight for 100 seeds is 1.72 g (100 g \approx 5,814 seeds).

•Fruits must be collected when they have a brown colour and dried.

•Non-protected species, except inside protected areas where collection is regulated.

Seed management

•Cleaning is very easy. Cut the fruit in the middle and recover the seeds.

•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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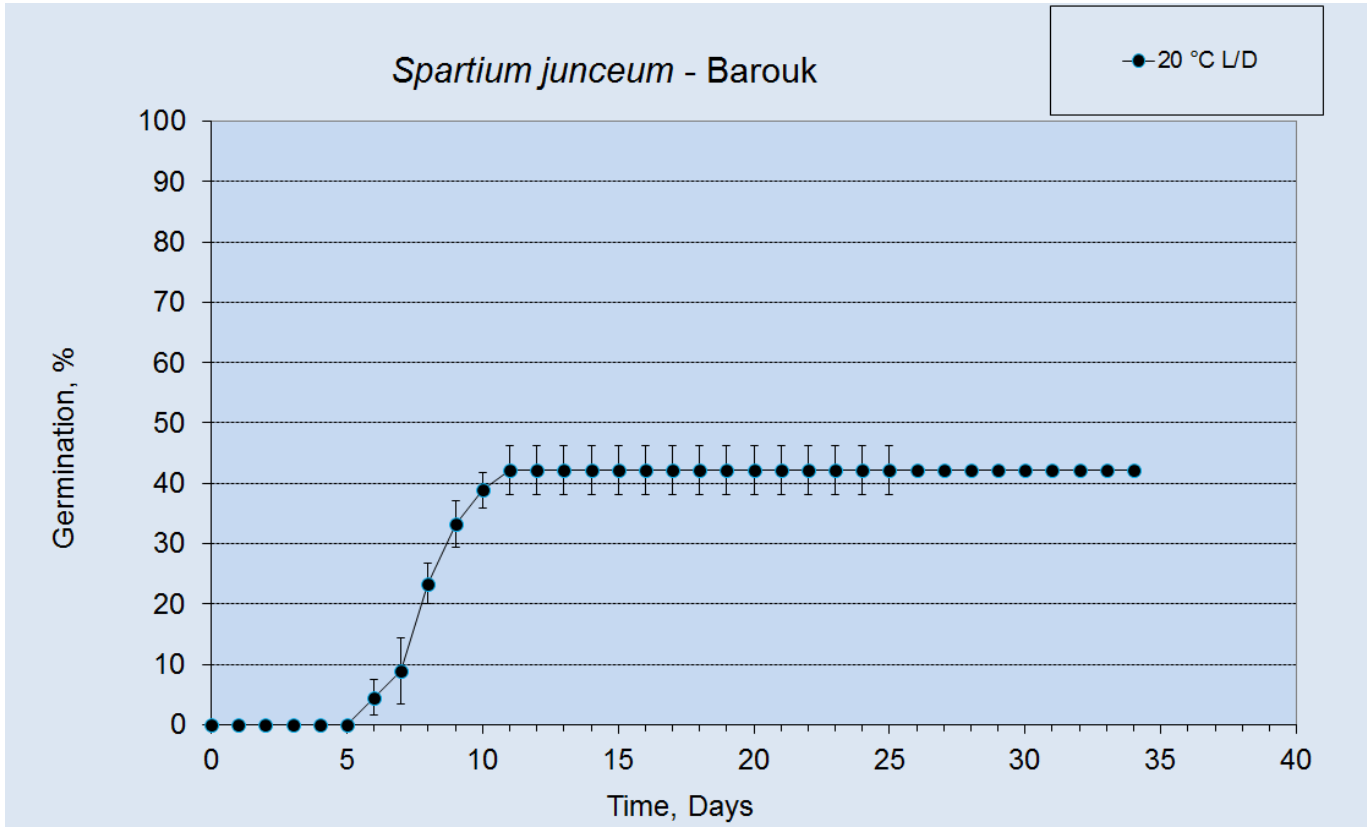
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Germination cinetic



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Distribution of *Spartium juncum*

