Lebanon marjoram (EN) Origan du Liban (FR) زعتر لبنان (AR)



# Origanum libanoticum Boiss.

#### Growth conditions in the wild



Endemic to Lebanon.



It is found in mountains and wood-



It is located in a wide altitudinal range, from ca. 1300 to 2000 m.a.s.l.

## Seed germination

-Water immersion for 48 hours



-Germination at 14 °C on agar medium at a cycle of 12h light/ 12h dark.

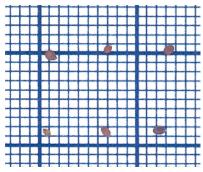


-First seedling may be observed in the first 5 days



- Average germination is 95 %

#### Seed information and collection



- -Average weight for 100 seeds is 0.011 g (100 g  $\approx$  909 090 seeds)
- -Seeds are present in dried out flower capsules.
- -Non protected species, except inside protected areas where collection is regulated

### Seed management

- -Seeds are directly extracted from initial flower capsules.
- -Seeds are orthodox, so can be dehydrated at 15  $^{\circ}\text{C}$  and 15  $^{\circ}\text{C}$  RH and stored at 5  $^{\circ}\text{C}$  for several years, or 25  $^{\circ}\text{C}$  as base collection

J	F	M	A	M	J	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D
		*	*	*	*	*	*	0	0	0													

Triguetrous corriele (ENI)

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# Germination cinetic

