Lebanon star – of-Behtleem (EN)

Ornithogale du Liban (FR)

(AR) صاصل لبنان



# Ornithogalum libanoticum Boiss & Bl.

#### Growth conditions in the wild



Endemic to Lebanon.



It is found in mountains, on rocky substrata.



It is located in a wide altitudinal range, from ca. 1300 to 1850 m.a.s.l.

#### Seed germination

-Water immersion for 24 hours.



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

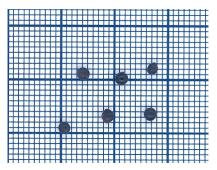


-First seedling may be observed in the first 15 - 20 days.



- Average germination is 40 %

#### Seed information and collection



- -Average weight for 27 seeds is 0.147 g (100 g  $\approx$  18 367 seeds).
- -Seeds are present in dried out capsules
- -Non protected species, except inside protected areas where collection is regulated

### Seed management

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

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## Germination cinetic

