

البحث الثامن (فردى)

Mahmoud,M.F.R.,2018: REPRODUCTION OF THE MITE *TYROPHAGUS PUTRESCNTIAE* (SCHRANK) (ACARIDAE) AND THEIR INFLUENCE ON SOME SEED GERMINATION. Fayoum J. Agric. Res. & Dev. Vol.

العنوان باللغة الأنجليزية:

REPRODUCTION OF THE MITE *TYROPHAGUS PUTRESCNTIAE* (SCHRANK) (ACARIDAE) AND THEIR INFLUENCE ON SOME SEED GERMINATION

الباحثون:

Mahmoud, M.F.R.

تاريخ وموضع النشر :

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الملخص الأنجليزى :

Stored product mite, *T. putrescentiae* was reared on Coriander seeds (*Conandrum sativum* L.), Molokhia seeds (*Corchorus olitorius* L.) and Roquette seeds (*Eruca sativa* L.) and able to reproduce a large number of eggs and moving stages. So, seeds germination was affected by their reproduction under laboratory conditions 26°C and RH 53-76 %. Total number of eggs and moving stages were increased gradually to reach its maximum then declined thereafter.