

fast. simple. sound.

Dead or alive?

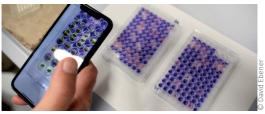
A simple, non-destructive, reliable and fast method to determine and forecast seed germination



seedalive has developed a new, efficient and reproducible method for forecasting seed germination. Single seeds are incubated in a reaction solution for 4 hours.

Subsequently, by use of AI, it is easy to determine whether the seeds are vital, senecent or in fact already dead.

It is also possible to forecast the aging process of seeds and vigour of seedlings.



AI based seedalive test result



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Sustainability counts

Seedalive offers distinct advantages over other methods. Our test preserves the seed, is inexpensive, non-hazardous, fast and reliable, provides results without excessive costs for personell and uses 99% less energy.

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seedalive fast. simple. sound.	.6	4	4	4	4	4
Germination test	71	7	.6	7"	4	7"
Excised embryo method/ embryo cut test	71	7'	.4	7'	4	7"
Tetrazolium test	7'	7'	4	7'	7'	7'
X-ray computed tomography	7"	71	71	7"	.6	4
Infrared thermography	.6	7'	4	7'	4	.6

Kontakt:

seedalive Universität Osnabrück

FB Biologie



Mobil



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seedalive is supported by EIT Food, supported by the European Institute of Innovation and Technology (EIT)

















