



The germination-inhibiting effects of the pumpkin pulp tissue



Necessary materials and tools:

Petri dishes, cotton, water, pumpkin.

Description of experiment:

Pick up the pulp and the seeds together from the pumpkin and wash the seeds fairly!

Let some of them untouched into the pulp.

Germinate them on wet cotton in dark place (such as in a box).

Result:

You see, only the washed seeds germinating.

Explanation:

Inner conditions of the germination:

- be already able to germinate
- still be able to germinate
- **not to be soaked with germination-inhibitory substances**

The inside of the pumpkin contain germination-inhibitory substances.