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**COSTA RICA
REGENERATIVA**



Germination test

To carry out a simple germination test we will only need 10 seeds (beans, in this example), paper towels and a plastic bag. Do the following:

- Wrap the seeds in the paper towel.
- Dampen the towel.
- Place it inside the plastic bag and close it tightly.
- Store the bag in a cool place.
- Wait for the variety's maximum germination time.
- Count how many seeds germinated.
- Since there are only 10 seeds, a simple way to calculate the germination percentage will be to multiply the number of seeds that germinated by 10.





In this example, three days after starting the process, 10 seeds out of 10 germinated, which means that we had 100% germination (10 x 10 = 100). It will be worth sowing those seeds! But, if less than half had germinated, they might need to be discarded.

The germination test should be done just before sowing.

The following table shows the maximum germination time expected for some crops:

Crop	TIME OF GERMINATION
Watercress, radishes	1 - 3 days
Chicory, kidney bean, pumpkin, onion, dandelion, endive, spinach, pea, broad bean, lettuce, lentil, corn, mustard, turnip, cucumber, leek.	4 - 6 days
Sorrel, chard, artichoke, eggplant, watercress, thistle, french chives, cabbage, marjoram, melon, oregano, pepper, beet, rosemary, watermelon, tomato, carrot.	7- 10 days
Basil, anise, coriander, dill, asparagus, fennel, parsley, sage.	More than 10 days