

Does Acid Affect Plants?

How does acid affect plants? How does strength of acid solution affect number of radish seeds to sprout?

Prediction:

Independent variable:

Dependent variable:

Procedure:

1. Place 10 radish seeds on a wet paper towel in a zipper bag. Mist the seeds with the 0% vinegar solution daily for 14 days. Observe the number of seeds that sprout during that time.
2. Place 10 radish seeds on a wet paper towel in a zipper bag. Mist the seeds with the 10% vinegar solution daily for 14 days. Observe the number of seeds that sprout during that time.
3. Place 10 radish seeds on a wet paper towel in a zipper bag. Mist the seeds with the 50% vinegar solution daily for 14 days. Observe the number of seeds that sprout during that time.
4. Place 10 radish seeds on a wet paper towel in a zipper bag. Mist the seeds with the 100% vinegar solution daily for 14 days. Observe the number of seeds that sprout during that time.

Results: