

The Effect of Magnetic Water on the Growth of Radish Cherry

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Abstract : This paper focuses on studying the effects of magnetism on water and their impact to plant growth. Magnetic fields are known to induce higher rate of biochemical reaction and therefore can be used for growth related reactions in plants. For the purpose of this study, two 2 litres bottles were taken, one with two opposite poles magnets (500 mT) one on top and one at the bottom of the bottle. Another bottle was not altered in any way (used as control). Each bottle contained tap water stored up for 24 hours. Plants planted into different pots were watered using water from these bottles. Four pots with soil and manure equally mixed were used and equal volume of radish berry seeds were planted. Two pots were watered with magnetised water and the other two with normal tap water. The developments of plants were monitored in terms of their lengths for a period of 21 days. After 21 days, the lengths of plants watered with magnetised water were found to be 5.6% longer than those watered with tap water.

Keywords : magnetised water, radish berry, growth percentage, magnetic fields

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