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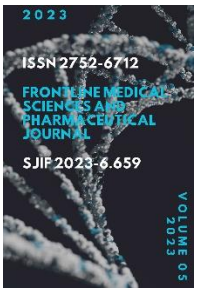

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Research Article

LIVING AND DEAD WATER MYTH OR REALITY

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ABSTRACT

Water, which a person uses not only for drinking, but also in other areas of his life, has a lot of different properties. In addition, water can have specific energy that is beneficial or harmful to humans. Using a modern method of influencing the composition and properties of water -electrolysis - it is possible to obtain a liquid endowed with positively or negatively charged ions from ordinary water. This is the so-called living and dead water.

KEYWORDS

Dead water, living water, growth, development, stem, soil etc.

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INTRODUCTION

Almost every one of us in childhood wanted to know if it was true there is “living” and “dead” water, and where do these magical liquids to collect at least a few drops and use in our life, when it's needed. But it's not for nothing that people say: "The fairy tale is a lie, yes it is A hint! A lesson for good fellows!" People use water not only for drinking, but also for another reasons has a lot of benefits. Also, water can provide beneficial or harmful specific energy for people.

Many people, calling the water alive, mean spring, artesian, melted or consecrated water. Almost every one of us in childhood wanted to find out if "living" and "dead" water really exist, and where they come from these magic liquids to collect at least a few drops and use in our life, when we need it. In this paper we will try to prove existence of "live" and "dead" water, actually.

Water is the source of life on Earth. It was in the ocean when living cells appeared. The human body consists of 80% water, so without it, it cannot live. Besides, water is the most amazing substance on Earth. Only it can exist in three states: solid, liquid, and gaseous. And even in its usual form, it is also diverse. So, scientists classify water into many types. A person needs to know which water has a beneficial effect on the body, and which, perhaps, even harmful. It would seem that water has already been studied by human, but scientists still finding the most amazing facts about this natural element. Scientists identify at least 5 states of "liquid" water and 14 states of ice. Steam is a gaseous state Snow is loose (or soft). Ice is a solid state. Water is a liquid state. "Plasma" is firewater. Water is able to remember information. Thoughts, words, music can change its properties. Water turned out to be not the environment we imagined. They imagined it. It consists of structural elements, depending on combinations of which change its properties. Chemical, electromagnetic, mechanical, even informational effects, it is capable of rebuilding these structural elements. This is the so-called the information – phase state of water determines its ability to process, store, and transmit information.

Water as a medium of information. S. V. Zenin defended his thesis, dedicated to the memory of water. Until now, it was believed that water could not form long-lived structures. However, his

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calculations showed that the water is a hierarchy of correct three-dimensional structures, based on which contains a crystal-like quantum of water consisting of 57 of its molecules.

According to scientists, it is the complex structure that allows water to remember information. Quanta of water can interact with each other due to free hydrogen bonds, which leads to the appearance of structures of the second order in the form of hexagons. First of all, it turned out that water is not at all homogeneous, as it has been considered so far. It consists of microscopic crystals in the form of a diamond-shaped polygon, which occurs if you take a cube by two opposite corners and "pull" it in different directions. It is very difficult to erase the previous information. But how recently it turned out that the freezing process erases previous information from the water. When the water freezes completely and then thaws, it becomes "clean" in the informational sense!

Goal: To identify the dependence of the growth rate of wheat and bean seedlings on watering with different types of water (live, dead, and ordinary).

RESULTS AND DISCUSSION

Preparation of the seed material:

The seeds were selected of the same size and appearance.

Experiments with all plants were carried out under the same conditions: air temperature, degree of illumination, water temperature for watering, watering dates; the seeds of beans and wheat were soaked in one day.

Pre-sowing treatment:

Dip the seeds in "dead" water (anolyte concentration 2.9-3.0 pH), mix, after a few minutes, assemble and remove floats to the surface poor-quality seeds, and the remaining ones can be sustained another 2-4 hours (disinfection process); Drain the "dead" water, rinse the seeds with tap water;

Put the seeds in "live" water (concentration of catholyte 9.2-10 pH) and soak in it for 5-15 hours (the exact time depends on the type of seeds and local conditions; it is being clarified empirically);

Drain the “live” water,dry the seeds two or three hours and plant.

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Dependence of the rate of development of Bean seedlings.

Hypothesis. In "live" water seeds will grow faster than in usual or "dead" water.

Water		
Live	**Usual**	**Dead**
Soaking of seeds	**Soaking of seeds**	**Soaking of seeds**
Planting seeds in the soil	**Planting seeds in the soil**	**Planting seeds in the soil**
Sprouted (5th day)	-	**Sprouted (5th day)**
development	**Sprouted (7th day)**	-
Cotyledon leaves spread (11th day)	**Cotyledon leaves spread (11th day)**	-
1st real sheet (15th day)	**development**	-
development	**1st real sheet (17th day)**	-
2nd real Leaf (22nd day)	**2nd real Leaf (22nd day)**	**There is no growth**

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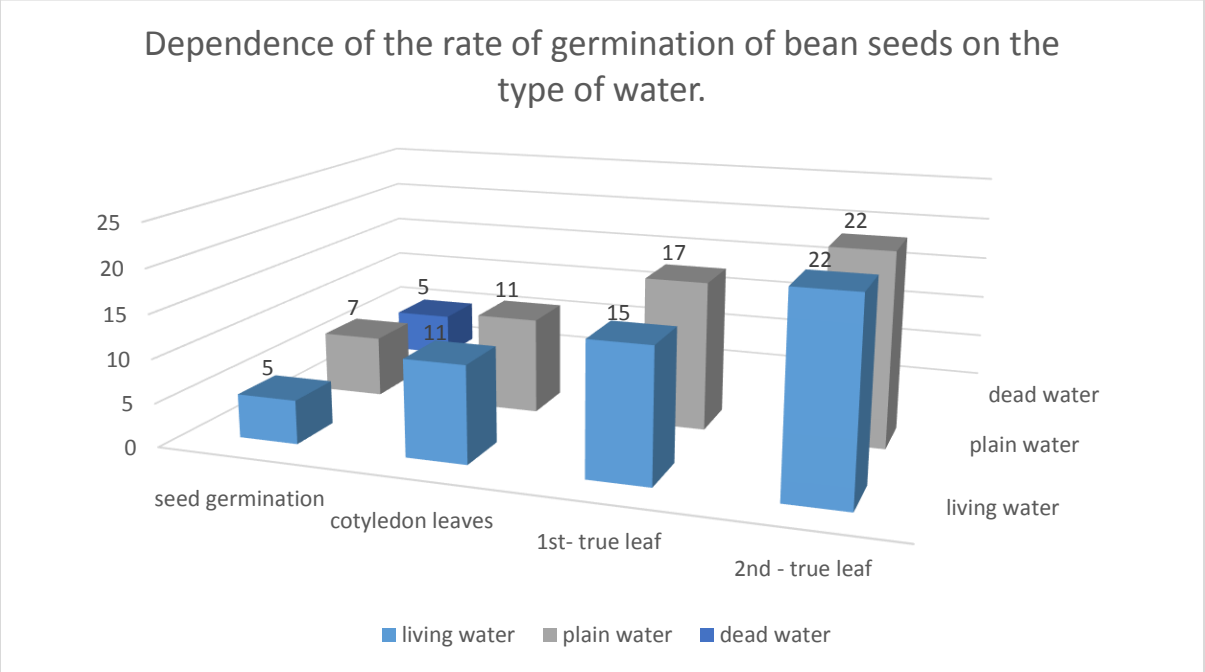

The Hypothesis was confirmed. The germination of the seeds and the development of plants in living water occurs quickly ...

Development in dead water is very slow although seedlings appeared earlier than in ordinary water.

Conclusion. Living water accelerates the development of bean plants, dead water slows it down.

Dependence of the rate of development of wheat seedlings.

Goal. To identify the dependence of the growth rate of wheat seedlings on watering with different types of water.

The progress of the work. The germinated seeds were planted in the soil. Watered every other day with small portions of water. The 5 tallest plants were measured with a ruler and the average was found. Excess plants were not removed so that moisture was absorbed faster, otherwise it would have to be watered less often, but at the same time the properties of the poured water itself would be lost. and frequent watering would create waterlogging. The height of the plants was measured in millimeters through a tape.

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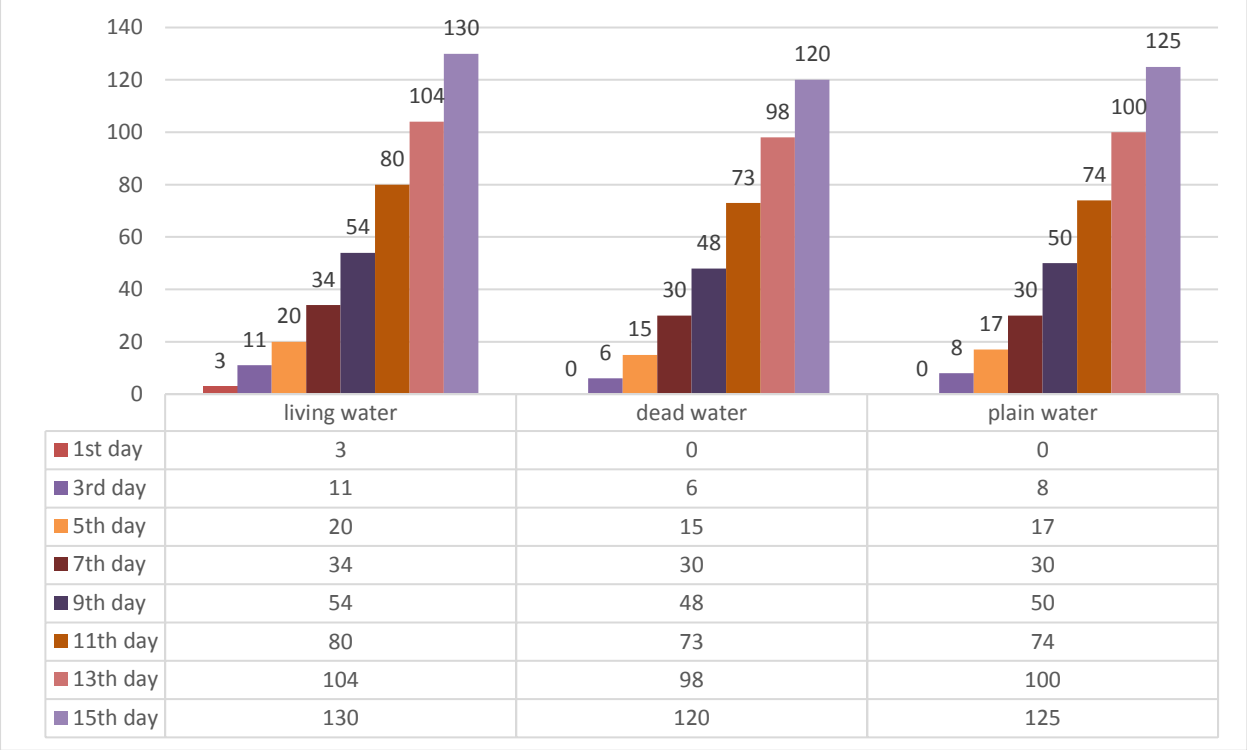
Dependence of the rate of development of wheat seedlings.

Water	1	3	5	7	9	11	13	15	17	19	21
Live	3	11	20	34	54	80	104	130	170	220	270
Usual	-	8	17	30	50	74	100	125	165	215	265
Dead	-	6	15	30	48	73	98	120	160	200	240



	living water	dead water	plain water
1st day	3	0	0
3rd day	11	6	8
5th day	20	15	17
7th day	34	30	30
9th day	54	48	50
11th day	80	73	74
13th day	104	98	100
15th day	130	120	125

Conclusion. Three types of water affect the development of plants. Living water accelerates the process, but only slightly.

Explanation. The difference is only at the beginning of germination. Apparently, in this case, the light was affected. During seed germination, only the charge of water acted (as in

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previous experiments). When the shoots appeared, the light factor began to act.

CONCLUSION

The work done has fully confirmed our hypothesis. The effect of each type of water on plant development is different, namely, living water accelerates the growth and development of plants, dead water slows down the growth and development of plants compared to ordinary water.

It can be said that using the unique properties of water, it is possible to improve the results of human activity in many areas of life, including the treatment and prevention of diseases, and the care of agricultural crops.

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