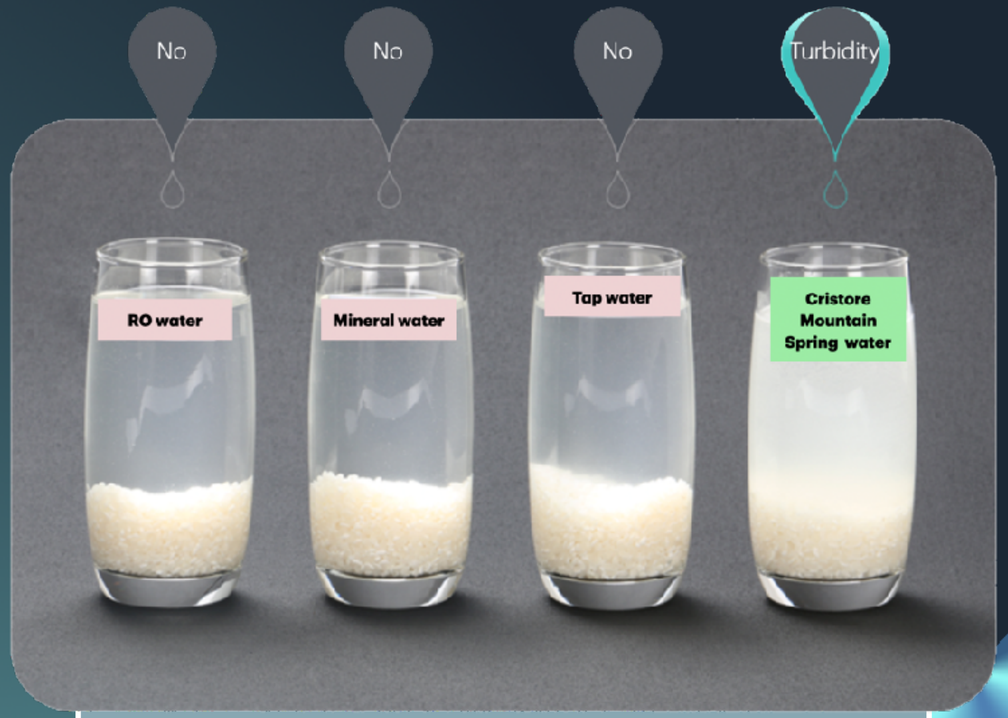
The story of Cristore Mountain Spring with rice

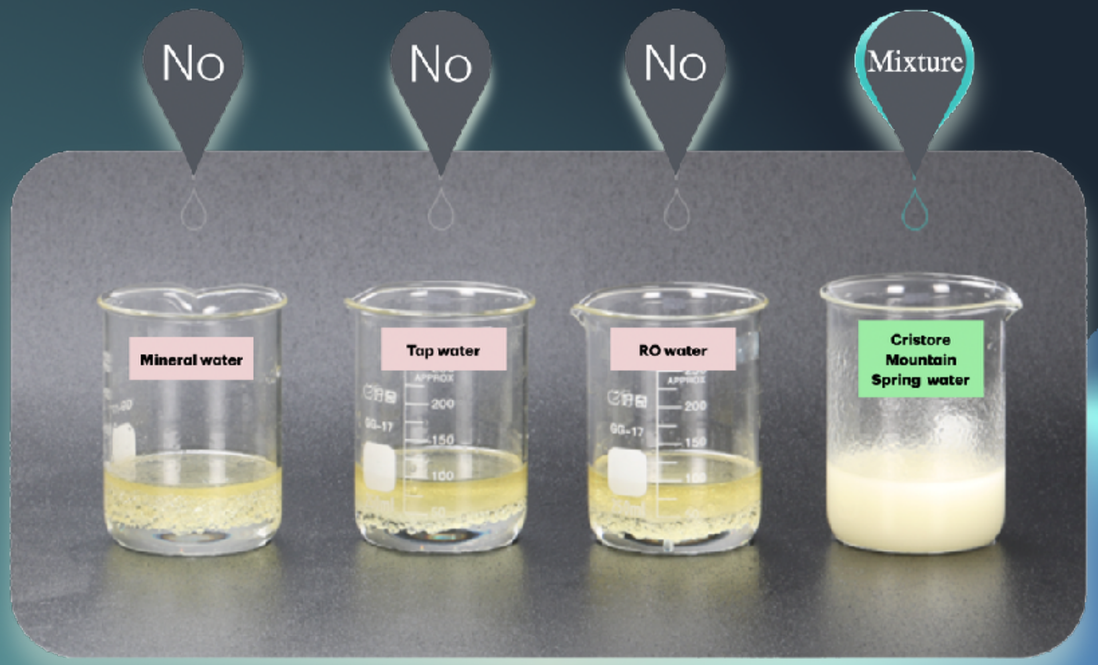


Rice usually needs to be cleaned before cooking. We soaked the rice in mineral water, tap water, RO water, and Cristore mountain spring water respectively. Observation showed that the cup soaked in Cristore mountain spring water had a clear light white turbidity, and when we rinse the water from the rice, we could smell the original aroma from the rice.

The rice soaked in mineral water, tap water, and RO water has a light white colour with a slight transparency and no obvious rice aroma. Cristore mountain spring water, ordinary mineral water, tap water, and purified water used to wash the rice. As shown in the picture, tap water, RO water, and ordinary mineral water have become acidic. And Cristore mountain spring water is neutral to alkaline. This indicates that there are many types of water that we can drink on a regular basis, but the water quality is different. Different water quality can alter the quality of food.

Cristore mountain spring water is rich in weak alkaline minerals. After washing and soaking the rice, Cristore mountain spring water will bring out a rich rice aroma and the best taste in the rice.

Cristore Strontium-Rich Mountain Spring Water and Edible Oil

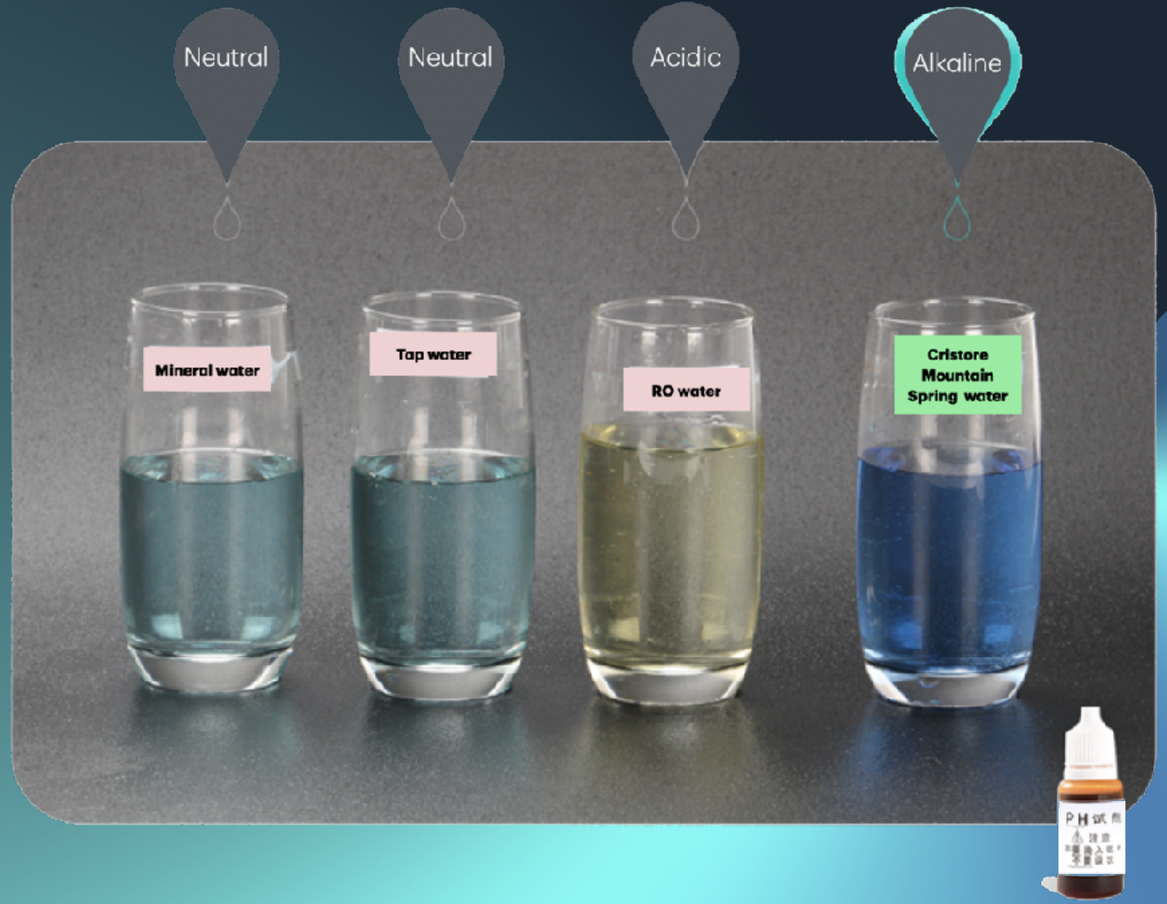


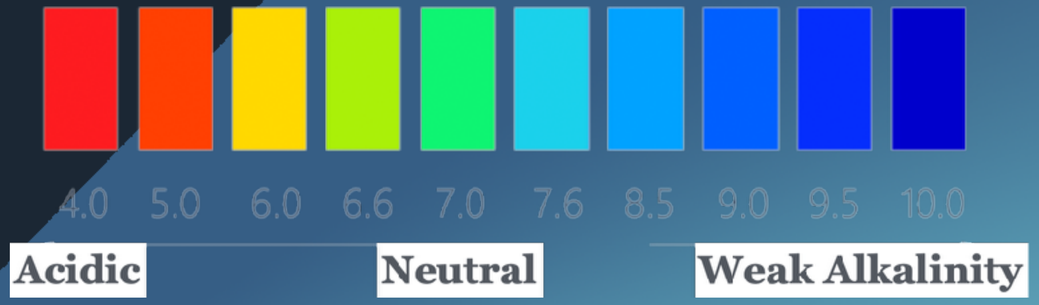
- Adding cooking oil when we cook, as excessive intake of oily substances may not beneficial to our health.

We mix different types of water with oil, such as mineral water, tap water, RO water, and Cristore mountain springs water. Simulating gastrointestinal peristalsis and shaking resulted in sufficient mixing oil and water, indicating emulsification of oil and water.

However, other water samples were not fully mixed under the same conditions, so drinking rich strontium Cristore mountain spring water after meals will bring you different feelings.

Strontium-Rich Mountain Spring - Acid and Alkaline

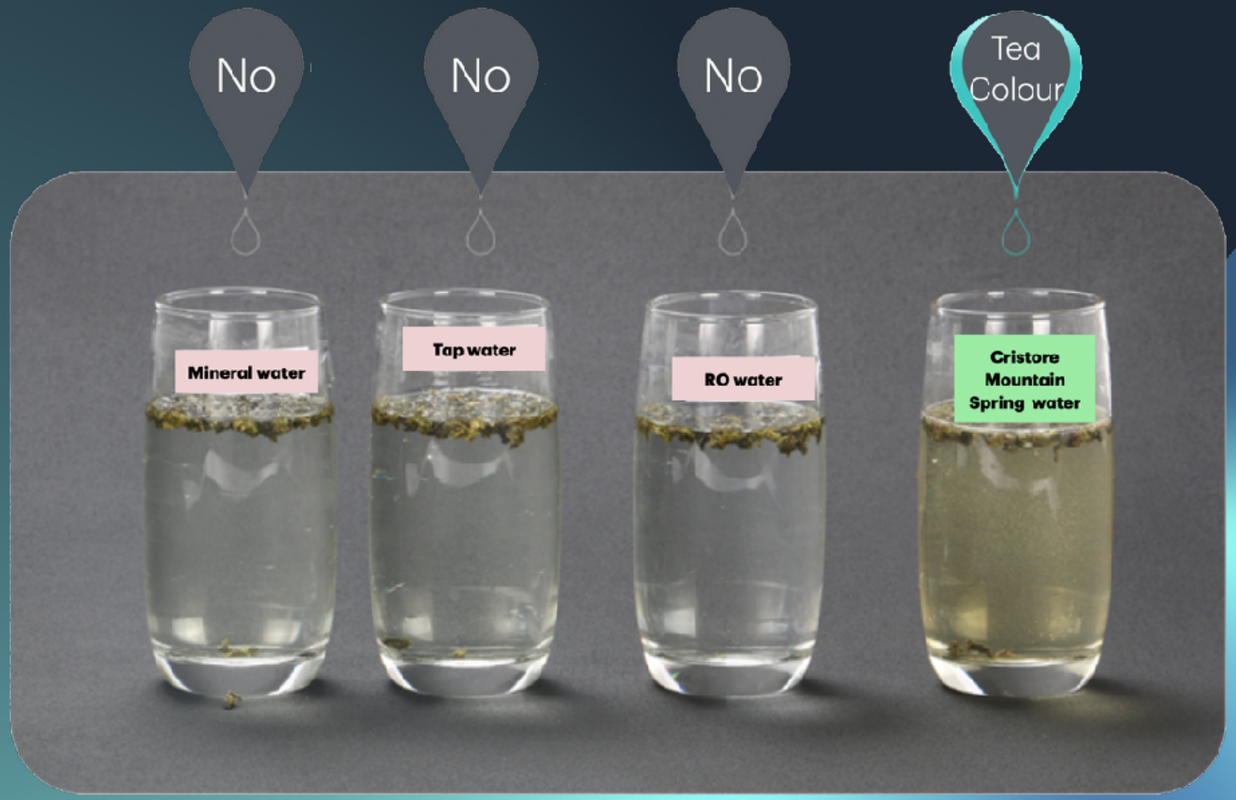




The average PH value of human blood is around 7.4 because our body has a self-regulation system that can adjust the acidity and alkalinity of food and beverages we consume to match the acidity and alkalinity of body fluids. For a healthy lifestyle, our diet needs to be diversified, and exercise increases the excretion of acidic metabolites during exercise.

Add PH reagents (acid-base testing agents) into tap water, mineral water, RO water, and Cristore mountain spring water as shown in the figure. Tap water and ordinary mineral water have a neutral PH of 7.6-7.2, purified water has an acidic PH of 6.5-6.7, and s Cristore mountain spring water have a weak alkaline PH of 7.6-8.2.

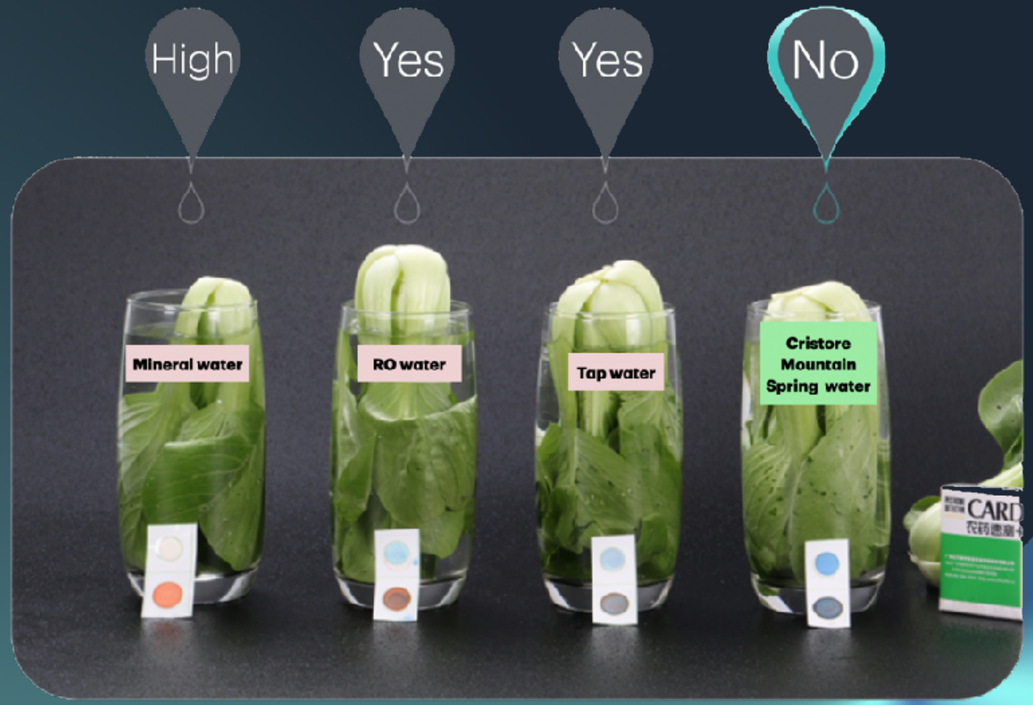
Strontium-Rich Mountain Spring with Tea



The main purpose of the tea dissolution experiment is to test the natural solubility of water at room temperature of 25 °C.

Put the tea leaves separately into RO water, mineral water, tap water, and Cristore mountain spring water. We can clearly see that under the same conditions, the colour of tea leaves in Cristore mountain spring water released the tea polyphenols, while the other three water samples, RO water, mineral water, and tap water, show no significant colour change.

Pesticide Tested Results



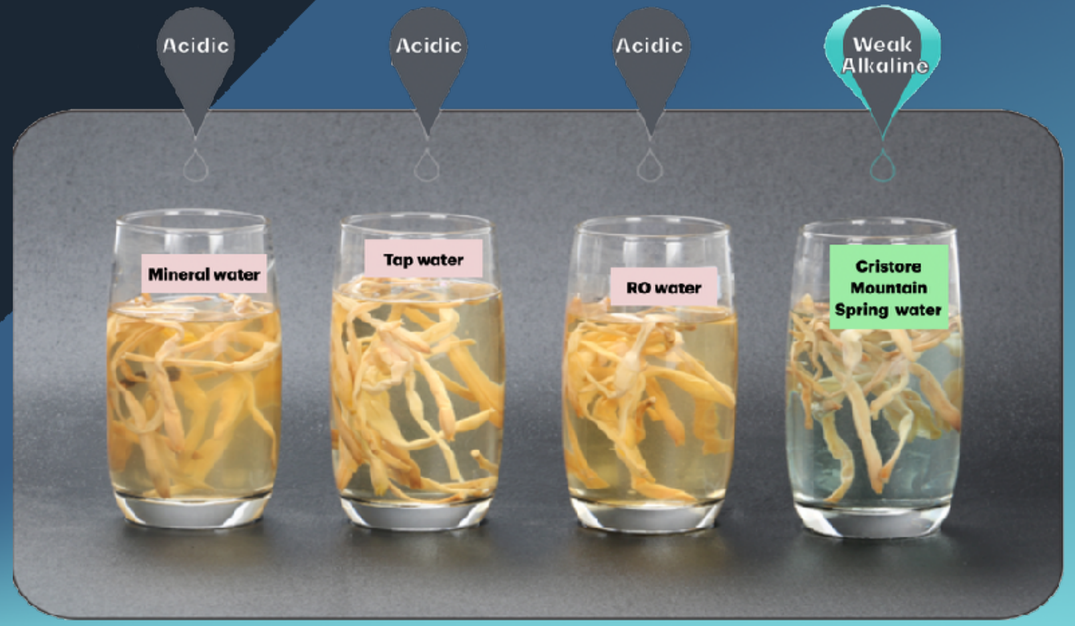
Negative (Reference) | Positive (Lower) | Positive (Low) | Positive (High)

- Modern people's demand for vegetables is increasing day by day, people will choose vegetables that are not bitten by insects. However, vegetables that the bugs don't bite are mostly treated with insect repellents or pesticides, so these chemicals can also remain on the surface of the vegetables.

- The solubility of water is very important in daily life, for example, when washing vegetables, the strong solubility of water can easily remove dirt, dust, and other stains from the vegetables by soaking them. Especially for vegetables that are difficult to clean, such as cleaning fungus, cauliflower, and chives. Water with good solubility can reduce or even eliminate the use of washing aids containing chemicals to ensure the cleanliness and safety of food.

- As shown in the figure, four kinds of drinking water commonly used in life (RO water, mineral water, tap water, Cristore mountain spring water) used to clean vegetables. A pesticide quick test card is used to detect the cleaned vegetables. As a result, vegetables washed by the Cristore mountain spring water had no pesticide residues. However, the other vegetables washed with the other three kinds of water showed some pesticide residue.

Cristore Mountain Spring Water and yellow cabbage



▪ In order to avoid decay and mold during long-term storage of dried vegetables, many dried vegetables use chemical desiccants on their surfaces. We soaked the dried yellow cabbage in RO water, ordinary mineral water, tap water, and Cristore mountain spring water for observation. We found that white bubbles with decomposed desiccant appeared in the cup soaking with Cristore mountain spring water, accompanied by a pungent odor. After repeated washing, the original taste of the vegetables was restored. The dried yellow cabbage solution soaked in RO water, ordinary mineral water, and tap water was repeatedly washed several times without any decomposition of the desiccant, and the original taste of the vegetables was not restored.

In addition, after soaking the yellow cabbage in Cristore mountain spring water, the water becomes weak alkaline. After soaking in ordinary mineral water, tap water, and RO water, the yellow cabbage have an acidic and non aroma, while those soaked in Cristore mountain spring water have a distinct original fragrance.

Strontium-Rich Mountain Spring and the Story of Zebrafish

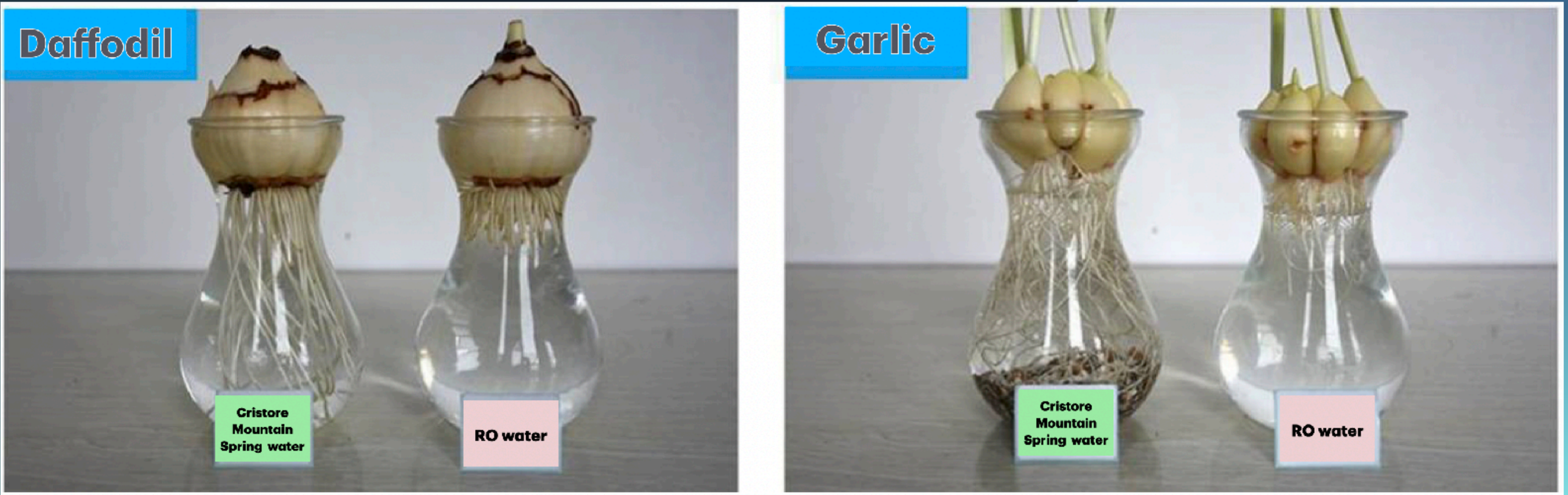
Zebrafish cultured in
RO purified water

Zebrafish raised in
Cristore Mountain Spring

- Observe the growth of zebrafish cultured in RO purified water and Cristore mountain spring water ; what is a body microscope?
Discovery of spinal deformities and low vitality in zebrafish cultured in RO purified water;

- The zebrafish cultured in the spring rich in Cristore mountain spring is in good growth condition and all physical indicators are normal.

Mountain Spring Water Cultivation



Plants treated with RO purified water do not receive timely supplementation of mineral elements, resulting in hindered hormone synthesis, disrupted internal environmental homeostasis, and disordered synthesis and decomposition of various hormones. This leads to abnormal growth of the plants, gradually slowing down or even stopping their growth rate.

The plants in the Cristore mountain spring water rich in strontium can continuously release various essential trace elements for plant growth, such as strontium, calcium, sodium, magnesium, etc., due to the mineralized filter material, which can supplement the substances and energy needed by the plants in a timely manner during the growth process. Therefore, the growth and development of the plants are quite good.