

# The story of Mountain Spring with rice



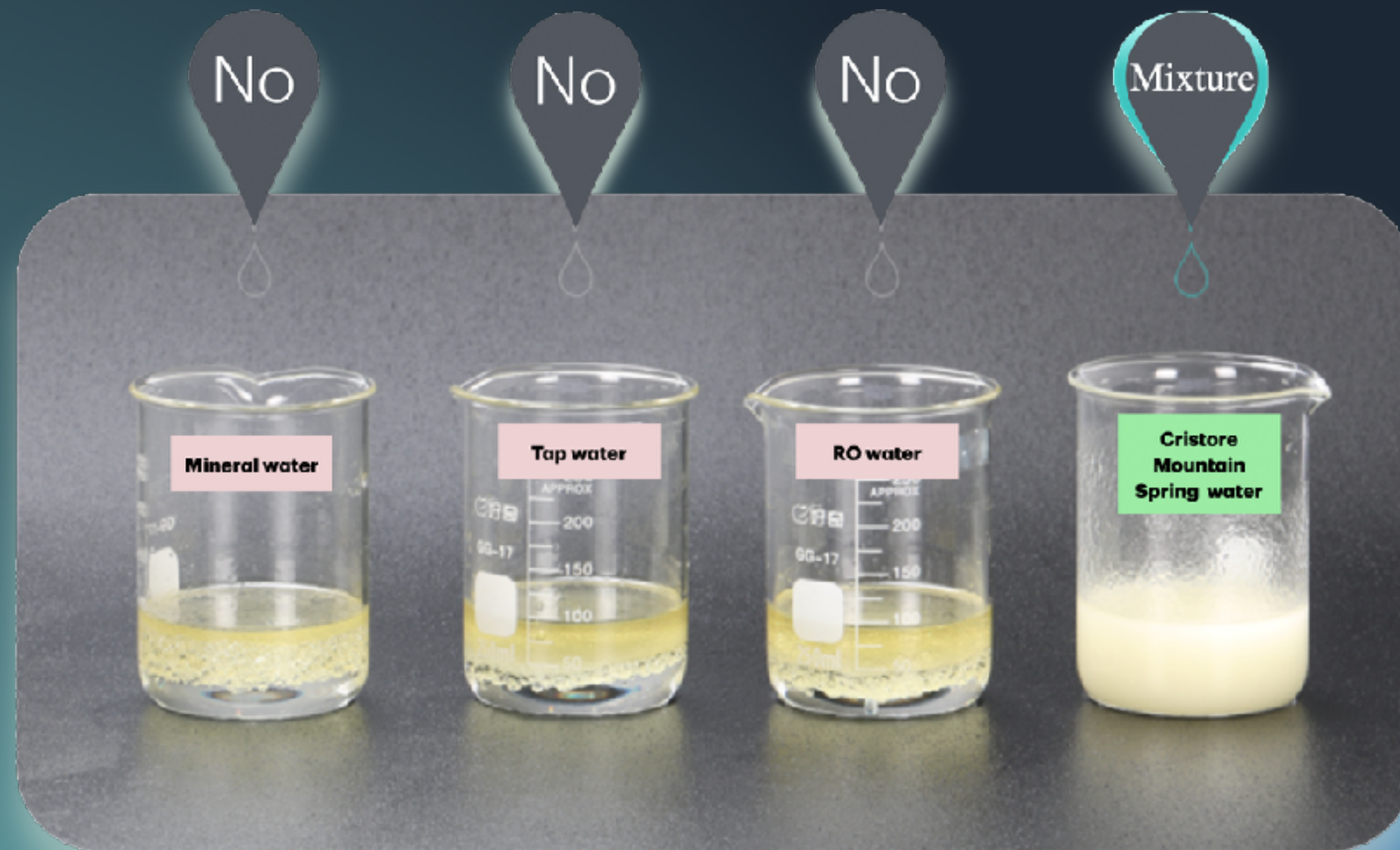
Rice was soaked in mineral water, tap water, RO water, and **Cristore mountain spring water**. The rice soaked in Cristore water showed a light, clear turbidity, and rinsing released the rice's natural aroma.



Rice washed and soaked in **tap water**, **RO water**, or ordinary **mineral water** appeared slightly cloudy and released little aroma, while these waters became acidic. In contrast, **Cristore mountain spring water**, naturally neutral to alkaline and rich in minerals, enhanced the rice's natural aroma and flavor, demonstrating how water quality affects food.



# Strontium-Rich Mountain Spring Water and Edible Oil



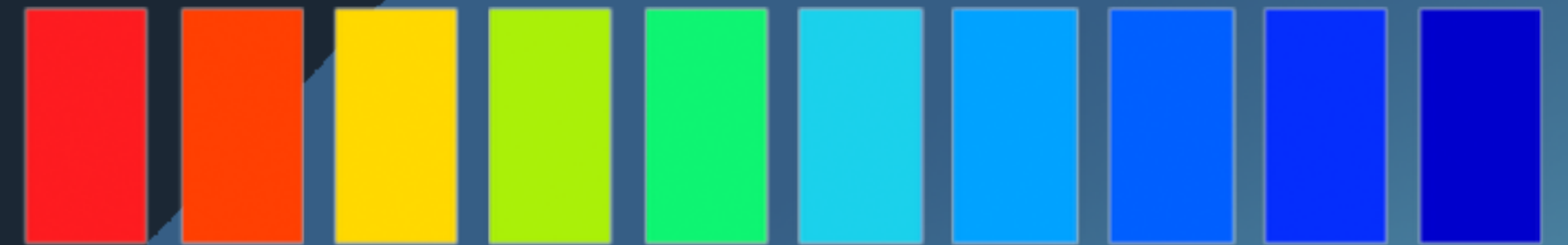
Excessive oil intake may affect health.

We tested mixing different waters — tap, RO, ordinary mineral, and **Cristore mountain spring water** — with oil to simulate digestion.

Only **Cristore water**, rich in strontium, fully emulsified the oil, suggesting that drinking it after meals may support better digestion and a lighter, more comfortable feeling.



# Strontium-Rich Mountain Spring - Acid and Alkaline



4.0 5.0 6.0 6.6 7.0 7.6 8.5 9.0 9.5 10.0

Acidic

Neutral

Weak Alkalinity

Neutral

Neutral

Acidic

Alkaline



Mineral water



Tap water



RO water



Cristore Mountain Spring water

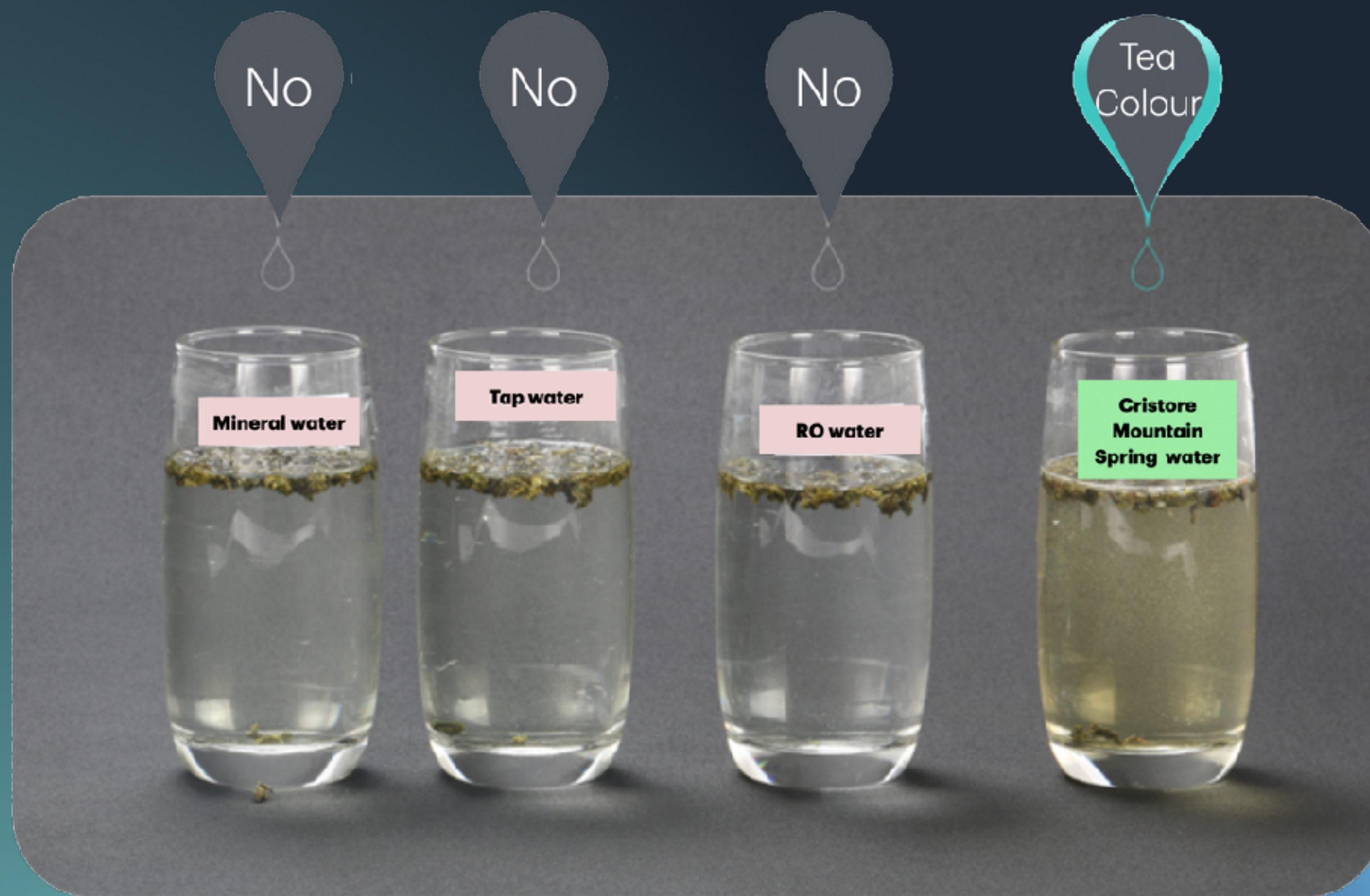


The average human blood pH is around 7.4, and a balanced diet and exercise help maintain this acidity-alkalinity balance.

Testing different waters with pH reagents shows: tap and ordinary mineral water are neutral (pH 7.2–7.6), RO water is slightly acidic (pH 6.5–6.7), while **Cristore mountain spring water** is naturally weakly alkaline (pH 7.6–8.2), supporting a healthier daily hydration.



## Strontium-Rich Mountain Spring with Tea



The tea dissolution experiment tested water's natural solubility at 25°C. Tea leaves in **Cristore mountain spring water** released rich color and polyphenols, while RO water, tap water, and ordinary mineral water showed little change, demonstrating Cristore water's superior mineral activity and extraction ability.



# Pesticide Tested Results



Negative (Reference)



Positive (Lower)



Positive (Low)



Positive (High)

Modern consumers prefer vegetables free from insects, but these are often treated with pesticides. Water with strong solubility is essential for safely cleaning vegetables, especially harder-to-wash types like cauliflower or chives, reducing the need for chemical cleaning agents.

In tests comparing RO water, tap water, ordinary mineral water, and Cristore mountain spring water, only Cristore water completely removed pesticide residues, ensuring cleaner, safer, and healthier vegetables.



# Ristore Mountain Spring Water and yellow cabbage



Many dried vegetables use chemical desiccants to prevent mold during storage. When **dried yellow cabbage** was soaked in **Cristore mountain spring water**, the desiccant decomposed, producing white bubbles and a pungent odor, and repeated washing restored the vegetable's natural taste and aroma. In contrast, soaking in RO water, tap water, or ordinary mineral water did not remove the desiccant or restore the flavor.

Additionally, **Cristore water** turned slightly alkaline and preserved the cabbage's original fragrance, while the other waters remained acidic with little aroma.



# Strontium-Rich Mountain Spring and the Story of Zebrafish



Zebrafish cultured in RO purified water



Zebrafish raised in Cristore Mountain Spring

Zebrafish were cultured in RO purified water and **Cristore mountain spring water**. Those in RO water showed spinal deformities and low vitality, while zebrafish in Cristore water grew healthily with normal physical development, demonstrating the benefits of mineral-rich, naturally balanced water.



# Mountain Spring Water Cultivation



Plants watered with RO purified water lack essential minerals, leading to disrupted hormone balance and stunted or abnormal growth. In contrast, plants watered with **Cristore mountain spring water**, naturally rich in strontium, calcium, magnesium, and other trace elements, receive continuous nutrient support, resulting in healthy, vigorous growth and optimal development.