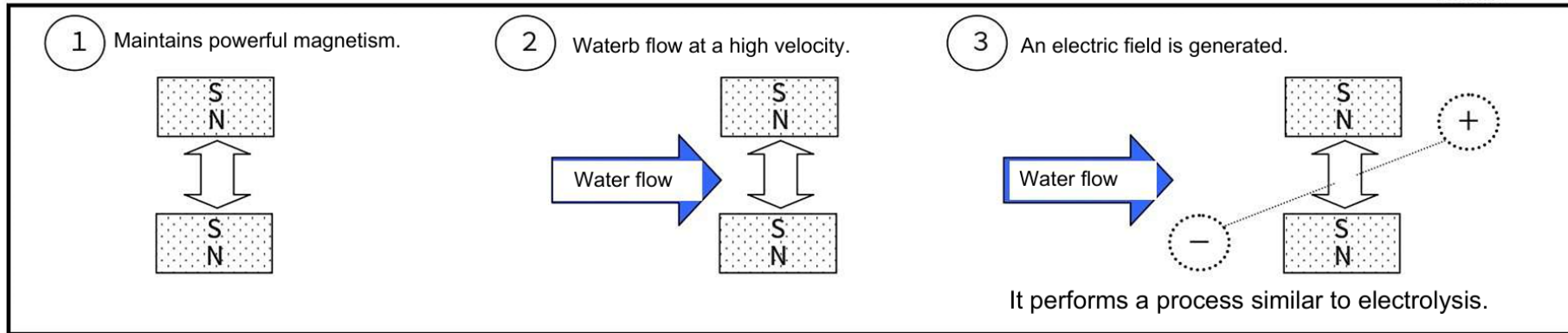


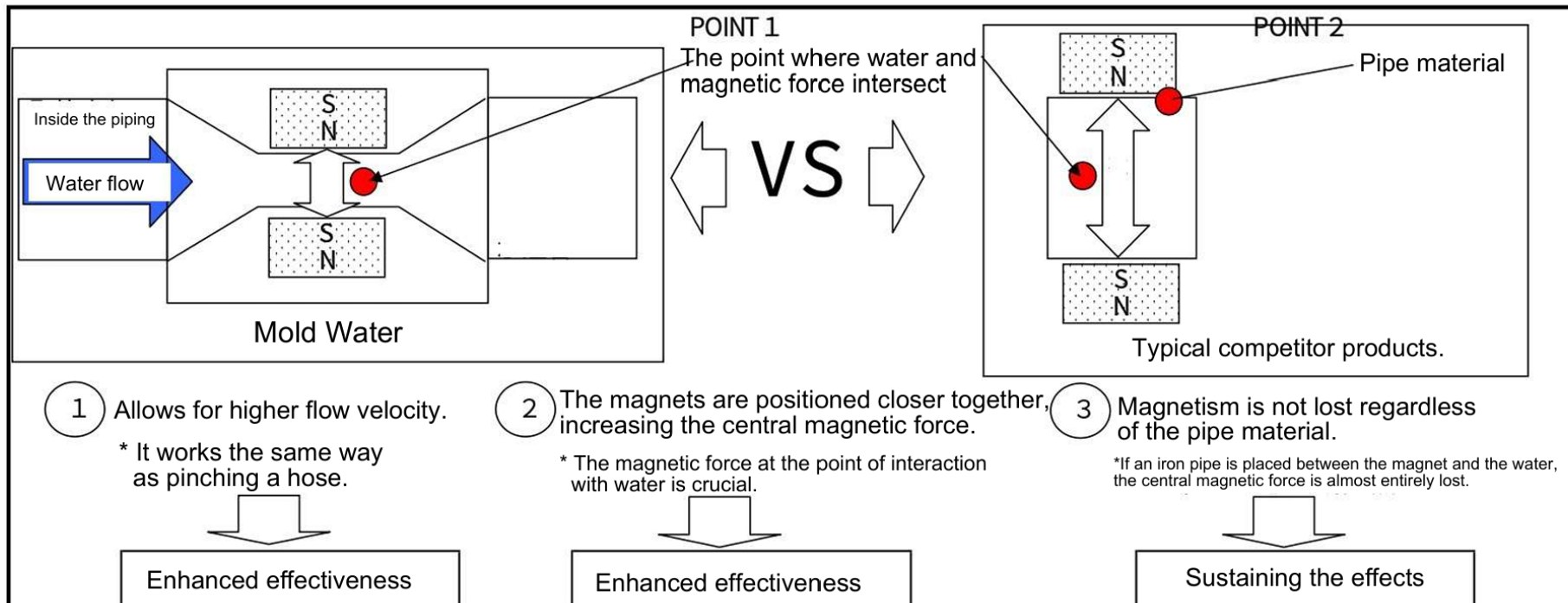
Explanation of the Principles

Explanation of Basic Principles

NO.1

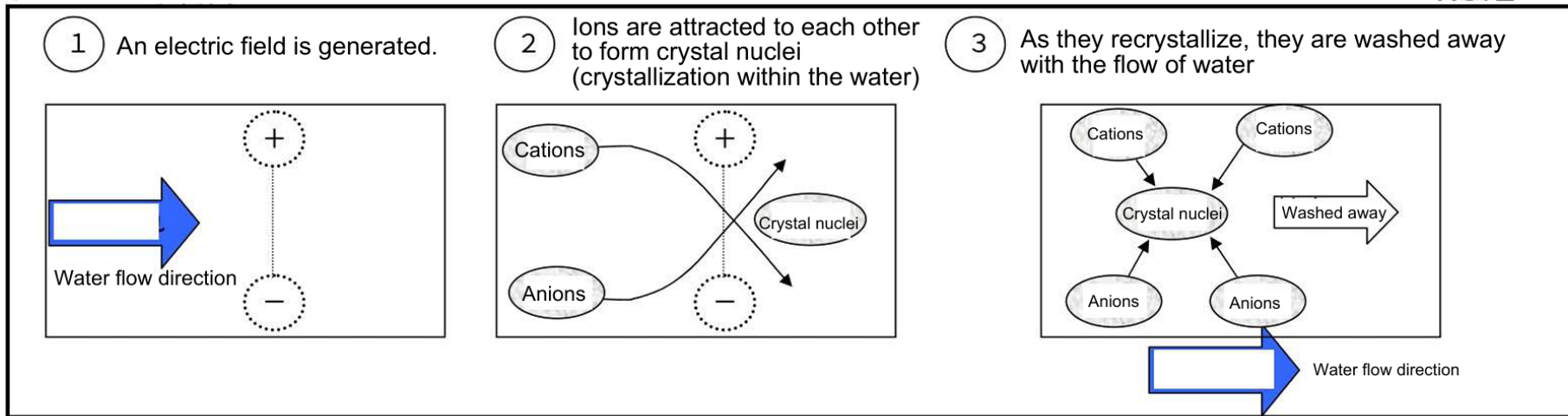


Competitive Advantages for Enhanced Effectiveness

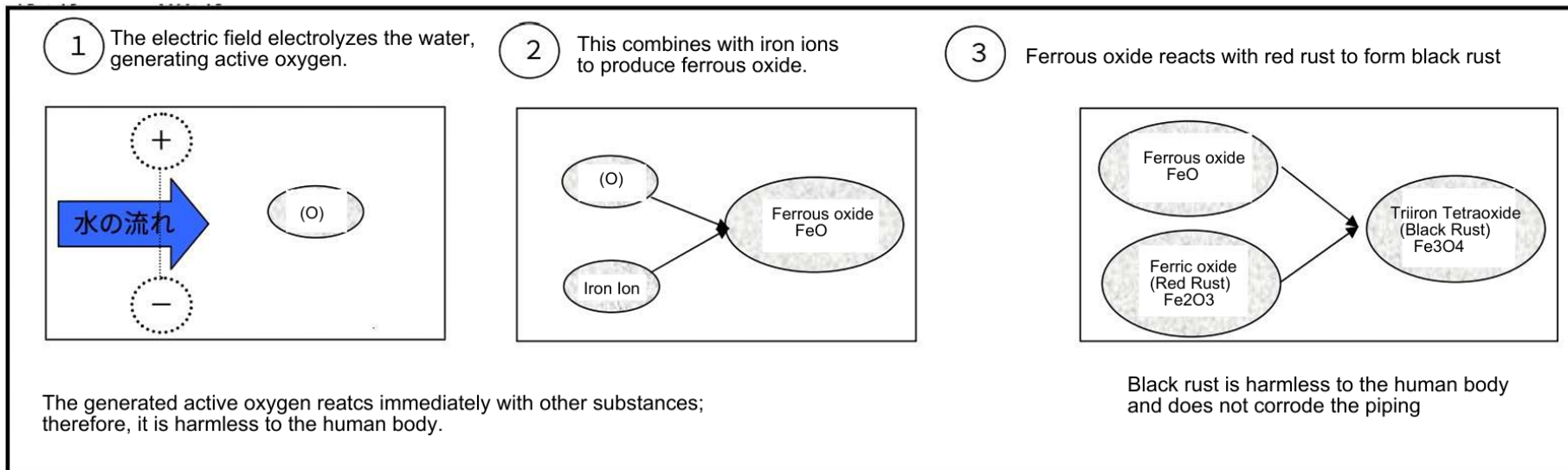


Mechanism for Preventing Scale Buildup

NO.2



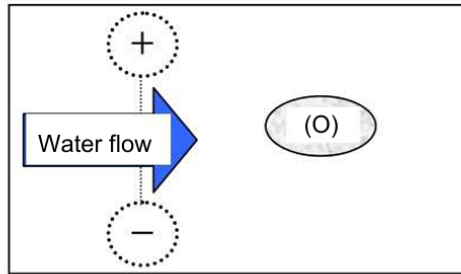
Mechanism of Converting Red Rust to Black Rust



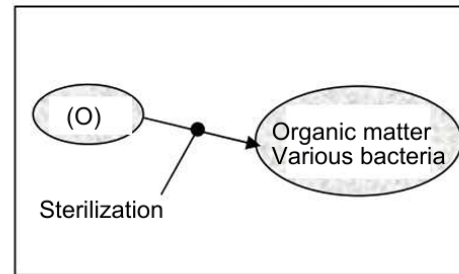
Sterilization Mechanism

NO.3

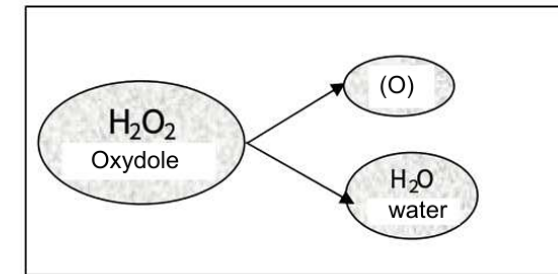
- 1 The electric field electrolyzes the water, generation active oxygen.



- 2 The active oxygen preforms the sterilization process.

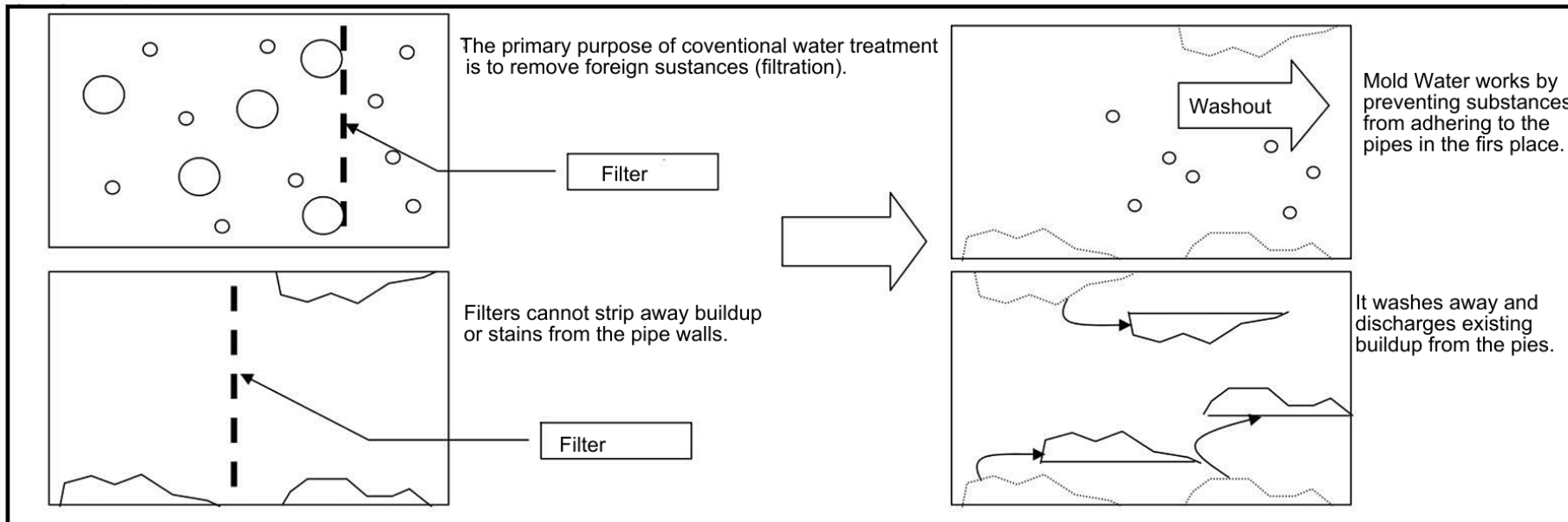


Example :
Oxydol and Sodium Hypochlorite also perform similar oxidativesterilizaion

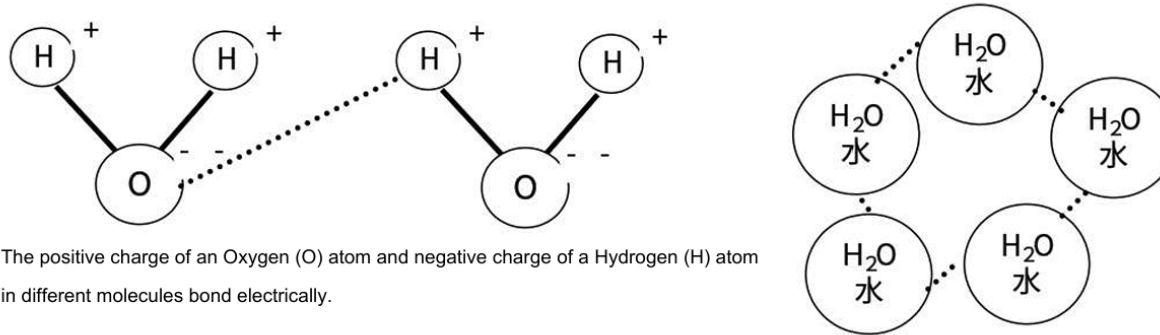


The generated active oxygen reacts immediately with other substances; therefore, it is harmless to the huma body.

Differences from Conventional Water Treatment

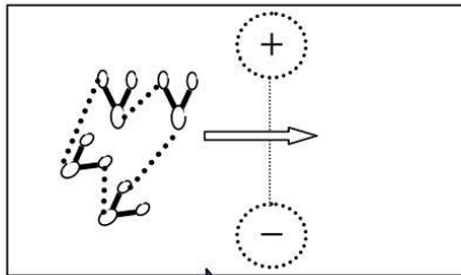


Naturally, water molecules tend to clump together; these groups are called "clusters."



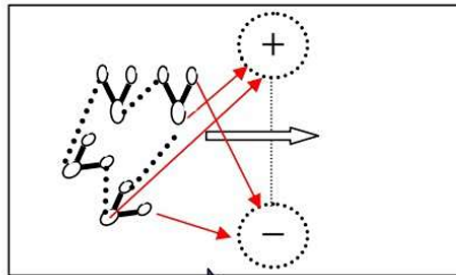
The positive charge of an Oxygen (O) atom and negative charge of a Hydrogen (H) atom in different molecules bond electrically.

1 Large water clusters pass through the electric field.



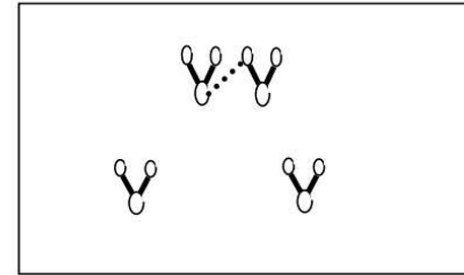
Water flow =>

2 Hydrogen ions (H+) are pulled toward the negative side, while Oxygen ions (O-) are pulled toward the positive side.



Water flow =>

3 The cluster break down into smaller groups. This is what it means for water to be "refined" or "structured".



Benefit of Refined (Smaller) Water Clusters

What are the benefits of having "smaller" water clusters?

Because the water clusters are smaller, the penetration power increases.

Example : Absorption into the human body and plants is improved (individual results may vary).

Cleaning and laundry performance is enhanced as dirt is removed more effectively.

It provides various other benefits across different applications.