

Utilize our fine bubble electrolyzed water

What is Fine Bubble Electrolyzed Water?

The electrolysis of water and salt creates acidic and alkaline electrolyzed water. By taking these two types of functional water and infusing them with fine bubbles we have successfully enhanced their effectiveness.

Can be applied in
a variety of fields.

Agriculture

Growth promotion of produce, disinfection, cleaning.

Fishing Industry

Maintaining product freshness, disinfection, cleaning.

Aquaculture

Growth promotion, Maintenance and preservation of rearing environments

Animal Husbandry

Maintenance and preservation of rearing environments, Odor control

Food Industry

Reducing work time, disinfection, cleaning.

Cleaning

Environmental conservation, disinfection, cleaning.

Metalworking

Environmental conservation, cleaning.



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Accepting business negotiations regarding patent assignment and licensing.

※Excluding Japan



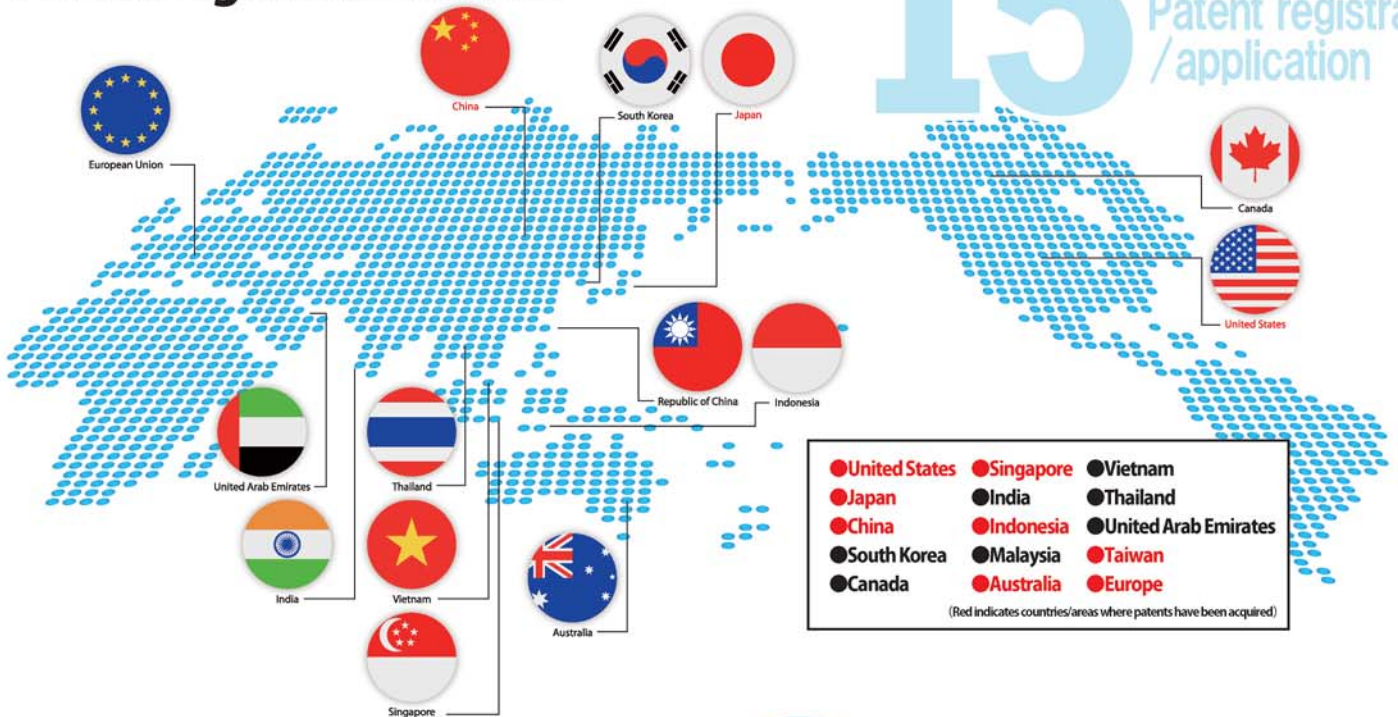
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Fine Bubble Electrolyzed Water Patent registration status

15 countries
Patent registration / application



What are fine bubbles?

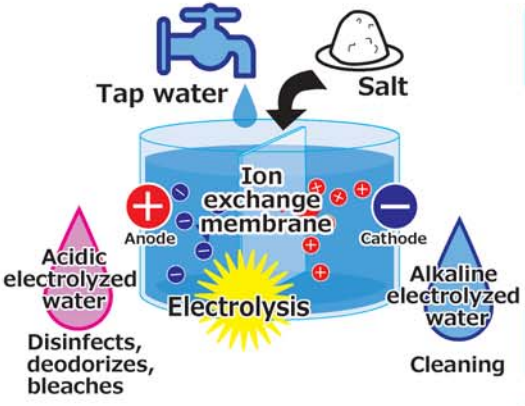
Fine bubbles are ultra-fine bubbles that are nanoscopic in size. Fine bubble technology is state-of-the-art technology, gathering much attention in areas of agriculture, fishing, food processing and medicine.

Large bubbles are visible to the naked eye, such as the bubbles in carbonated beverages or beer. The nanoscopic size fine bubbles are smaller than the wavelength of light, making them not visible in liquid. Fine bubbles do not surface with buoyancy because they are so small and can retain in liquid for long periods of time.

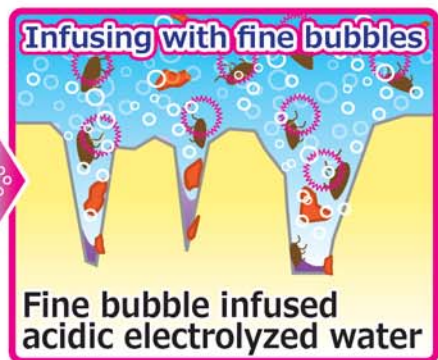
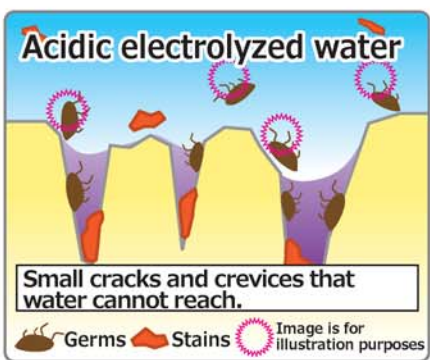


What is alkaline electrolyzed water? What is acidic electrolyzed water?

Made from water and salt, electrolyzed water is safe and secure. Alkaline electrolyzed water effectively breaks down and cleans the protein and oil stains, while acidic electrolyzed water has a disinfecting effect against virus and bacteria. Electrolyzed water is used for cleaning and disinfection of kitchenware, laundry and many areas related to our everyday lives.



What is fine bubble infused electrolyzed water?



By infusing the two types of electrolyzed water with fine bubbles we can expect to enhance their effectiveness. The fine bubble infused acidic electrolyzed water for example, can now enter small cracks and crevices, which were previously inaccessible to water molecules with higher surface tension. Thus making its disinfecting effect far reaching and more powerful.