

## What If We Could Dope Water?

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DO-COOP

Water Conference 2007

Water nurtures lives in all its forms, but not all water in our life systems are equal. Water in a lake, in the sea or in a cup of tea is different than the water in our bodies. Nature uses the unique properties of water, surface and air forming life supporting niche environments. Using the abnormality of water, surface effects, radio waves, CO<sub>2</sub> and minute inert nano particles, Do Coop Technologies L.t.d had created the water based nanotechnology termed Neowater. Neowater is water that shows a clear shift in their physical properties due to the unique organization and interaction between the water, surface and CO<sub>2</sub>. This stable proprietary structure allows solubility of hydrophobic drugs, stability of proteins and cell cultures, enhancement of biological in vitro and in vivo reactions and reduced need for stabilizers and detergents, by solid surface and CO<sub>2</sub> repackaging inside water in standard conditions (STP). Neowater uses the surface effect produced by the minute amount of 10<sup>15</sup> partials per liter and elevated amount of insoluble CO<sub>2</sub> to compete on the free bulk water, reducing the entropy of the bulk and producing a colloidal structure within the water, as proven by ITC measurements, ultrasound propagations and Zeta potential. Neowater give the industry and the scientific community a stable and unique water based environment which is more similar to the water that support life.