M-Taito revitalises your life!

M-Taito gives life to water and activates it. Your water becomes as safe and tasty as the natural crystal spring water.

M-Taito water goes through a process of RO Filtration and radio wave treatment with patented M-Taito ceramics. This ceramics produce feeble radio waves similar to far infrared radiation. This activates the water, resulting in the water being more permeable and soluble. The water is also heated during the process for better reaction with the ceramics.

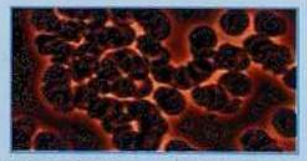
- M-Taito water is ultrapure water activated by M-Taito ceramics Reverse Osmosis membrane filters out more than 99.9% of detrimental substance to convert to ultrapure M-Taito water.
- 0 component (Non-Mineral & Non-Calorie)
  We ingest minerals into our body through food. Minerals dissolved in water do not ingest into our body. Therefore the best solution is drinking 0 component of water which is M-Taito water.
- High quality & High efficiency
  Our blood will be cleansed and absorbed in oxygen easily by drinking M-Taito Water.

Benefits of M-Taito

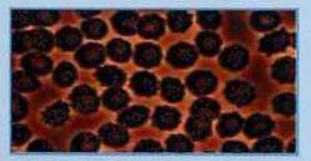
If our blood is darkened and thick, it can cause many types of illness. In order to prevent this, we should drink high quality M-Taito water. Our blood will then be clean and will circulate smoothly.

Drinking M-Taito water, will increase oxygen level into our red blood cell that will accelerate in reinvigoration, stabilizing blood pressure, dieting, anti-ageing, prevent dementia, beautifying skin, dissolve and decompose alcohol in the body faster.

With this effect, we can pursue the possibility that each red blood corpuscle can supply oxygen more efficiently and funtionally.



Before drinking active water
Red blood cell are joined and blood circulation is bad.



50 minutes later
Red blood cell are separated and blood circulation became smooth.

More information are available at www.m-taito.com.sg

M-Taito's Power... How water is activated!

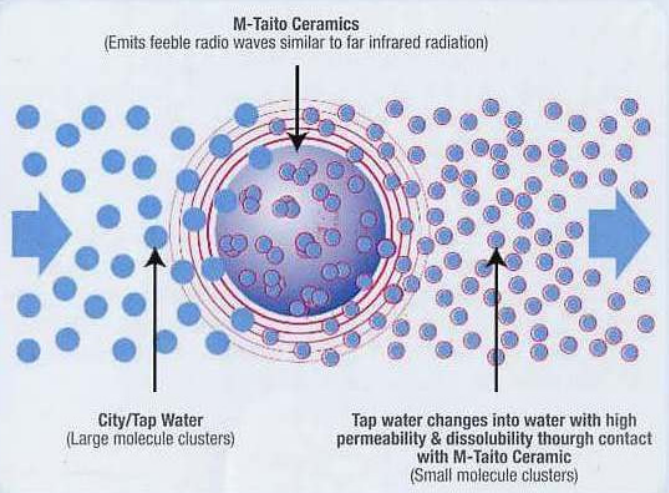
M-Taito Ceramics is made from selected contents of black quartz that is found in the volcanic rock layer, and those contents are finely crushed and baked at high temperature to form M-Taito Ceramics.

M-Taito radiates feeble radio wave (similar to far infrared radiation) constantly even at the normal temperature.

When water contacts the M-Taito ceramics, it absorbs its wavelengths resulting in the induced Omega effects. This causes the water to be activated. The spinning of the water molecules are activated so that their clusters are finely fractionized, strengthening water's permeable and soluble capability, which consequently exercises reactivating effects in various ecosystems.

The analysis of the M-Taito processed water shows that the surface tension is much reduced and the vaporization rate is 1/3 at the normal temperature compared to usual water, and those features are supposed to explain the magnificently good effects evolved from the M-Taito processed water.

The following are some of the known effects of the M-Taito Ceramics.



Various Effects of M-Taito Water

Permeation

M-Taito water permeates quickly into cells.

Beans are boiled using city water (left), while M-Taito water (right) shows quick permeation of water into the core, consequently a better boiling.

Extraction

M-Taito water penetrated into food or other organisms extracts nutrients effectively and elutes them out into it.

Comparative experiment of oolong tea extraction and elution between M-Taito water (left) and city water (right). The thick and darker M-Taito water (left) proves superb extraction and elution from oolong tea.

Temperature and Moisture Retention

M-Taito water has a good capability to retain juicy and moisture in organisms therefore it help keeping food fresh and the skin moistened for long time.

Bean sprouts which hardly keep their freshness for a long time were immersed in city water (right) and M-Taito water (left) separately. Crispiness of the bean sprouts in the M-Taito water (left) is maintained although those in usual city water (right) have started to decay.

Solvency

Solidified inorganic salt becomes easily and quickly soluble in the M-Taito water. Moreover, the saturation density is raised.

200gms of sugar is added to 100cc of city water and M-Taito water respectively. The sugar dissolved easily in M-Taito water, but not in city water.

Rustproof

M-Taito water helps to inhibit rusting.

Rusting occurs whenever iron is contacted with water under the circumstances where oxygen exists. M-Taito water and city water was circulated in a respective water pipe, and rust occurance has been watched. The M-Taito water pipe (left) shows less development of rust compared to the city water pipe.

Promotion of Germination and Growth

The germination and growth rates are improved when M-Taito water is fed.

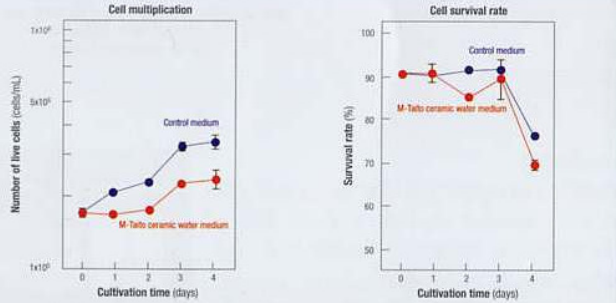
A group of white radish sprout seeds fed with the M-Taito water has shown better germination and growth than the other group that is fed with city water. Similar results have been obtained when brassica campestris, rapeseed and other greens were experimented in the same setup.

Joint research conducted with Ehime University, Japan

Examination of Anti-Cancer effort
Effect on human liver cancer cells (HepG2 cells) in the culture medium produced by M-Taito water.

- Method
  In a culture medium produced by M-Taito water, human liver cancer cells (HepG2 cells) were cultivated, and the effects of the influence on cell growth were examined. Cell viability was evaluated using Trypan Blue.

- Result
  When liver cancer cells (HepG2 cells) were cultivated in both cultures of medium produced by M-Taito water and medium produced by ordinary ultra-pure water (control medium), the controlling effect on cell growth by M-Taito water was found to be significant (left figure). When cell viability was examined, M-Taito water did not affect cell viability (right figure).



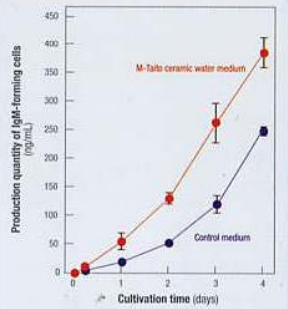
The growth of human liver cancer cells in the medium made by M-Taito water was suppressed. There was no indication that M-Taito has the capability to cause damage to the cells, but shows the ability to suppress the growth.

Examination of the Effect on Immunity
Effect of IgM production of HB4C5 cells on the medium produced by M-Taito water.

- Method
  M-Taito water is manufactured from ultra-pure water through boiling and utilizing a special mineral, provided by MSA company, which generates feeble radio waves similar to far infrared rays.

  ERDF culture medium (manufactured by Kyokuto Pharmaceutical Industrial Co., Ltd.), which is the fundamental medium for animal cells, was prepared by using M-Taito water, and the effect on anti-body production was examined in a non-blood serum culture medium of human-type hybridoma HB4C5.

- Result
  Human-type hybridoma HB4C5 IgM production was cultivated both on the culture medium produced by M-Taito water and on the control medium produced by ordinary ultra-pure water, and the changes in the amount of anti-body production (IgM) were measured over time. As a result, the increase in anti-body production on the medium produced by M-Taito water was found to be significant (figure).



Medium produced by M-Taito water promoted IgM production of HB4C5 cells.

Experiment: Prevention of Orange Deterioration

An orange was immersed in city water, and another in M-Taito water, both for 10 minutes respectively, and then wrapped with thin vinyl film to be kept under the normal temperature. As M-Taito water does not work as germicide, it is deemed that M-Taito water has activated the cells of the orange to restrain its dissolution, and that the nutrients and moisture have been kept so as to prevent propagation of germs.

1 month after the experiment started
The orange immersed in M-Taito water does not show any change (left). Water seems to start to exude from the orange immersed in city water (right).

2 months after the experiment started
The M-Taito water immersed orange (center) exhibits the least change, but the city water immersed orange (right) shows water dripping out as well as indications of decomposition. At this time, a fresh unwrapped orange is added in this experiment (left).

4 months after the experiment started
A small amount of water starts to ooze out of the M-Taito water immersed orange (center). The non-treated orange (left) is now drier and the skin is rougher.