



Aquapulse Water Technology

www.aquapulse.life

Sustainable, natural & environmentally friendly water technology, delivering benefits in many market sectors...



The Wright Commission for Innovation **2019 Finalist**



Aquapulse

Water as nature intended it.....

What is Aquapulse ?

- Aquapulse is a totally natural technology utilising Feldspar minerals contained in a food grade stainless steel phial.
- It contains no chemicals or toxicants.
- Has an active lifespan of 2/3 years.
- Is fully recyclable and never goes to landfill.
- Treated water tested by South East Water Scientific Services and certified as potable.





Water as nature intended it.....

Aquapulse – delivers environmental, sustainability, energy, & water efficiency benefits across a number of markets when immersed in water....

These include:

- Agriculture – Dairy herd, pigs, and chicken irrigation.
- Fish Farming & Aquaponics – Salmon, trout, sturgeon and ornamental fish.
- Grown Produce – Earth borne, hydroponics, vertical gardens, nurseries etc.
- Hotels & Leisure – Swimming pools, saunas, steam rooms, jacuzzis etc.
- Industrial & Energy Efficiency – Water heating and cooling energy efficiency.

Animal Irrigation -

Aquapulse delivers the following benefits:.....

- Dairy farming - Increased milk yield.
- Egg Production – Increased productivity, reduced seconds & breakages, more consistent egg shape.
- Naturally clean water lines reducing risk of pathogens.
- Suspended pollutants reduced to nano-particles and easily flushed away without chemical use.
- Reduced risk of Legionella.
- Elimination or reduction of bio film.
- Healthier animals.



Water as nature intended it.....

Fish Farming -

Aquapulse delivers the following benefits:.....

- Reduced fish mortality.
- Enhanced growth rate.
- Ammonia & nitrate levels reduced or eliminated.
- Increased average weight per fish.
- More vivid fish colouring, and improved skin tone – naturally.
- Fish thrive in naturally clear water.



Water as nature intended it.....

Hotels & Leisure -

Aquapulse delivers the following benefits:.....

- Reduced energy consumption & costs.
- Less chemical usage.
- Maintenance requirements reduced.
- Enhanced pool water clarity.
- Enhanced user experience reducing or eliminating red eye effect.
- Reduction or elimination of scale.
- Detergent use reduced in laundries, and enables washing at lower temperature without compromising on quality of clean.



Water as nature intended it.....

Grown Produce – (Earth borne & hydroponics)

Aquapulse delivers the following benefits:.....

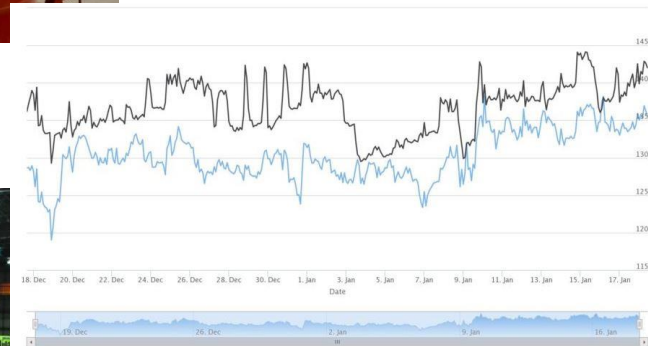
- Enhanced crop yield.
- Improved quality of produce.
- More consistent batch colour.
- Improved white root development.
- Reduced inputs.
- More efficient water consumption.
- Extended post picking shelf life.
- Enhanced brix rating (strawberries)
- Crisper fruit & vegetables.
- More vivid colours (fruit & flowers).



Water as nature intended it.....

Reducing energy consumption in industrial water heating & cooling systems with Aquapulse

- Scale, rust and other impurities cease to form and accumulate within pipes and water storage tanks.
- Verified energy savings of between 22.6% & 37% achieved so far.
- Reduces or eliminates the need for periodic descaling, & removal of impurities using chemicals.
- Reduces down time for maintenance.
- Technology is installed in minutes with no system shut down required.
- Reduces carbon emissions.



Commercial & Academic Evaluation

Aquapulse has been tested and evaluated in the following companies and academic institutes for which we extend our thanks...

Commercial -



Academic -



Aquapulse – Other information.....

- High profit margins.
- Repeat revenue streams.
- I.P. Protected.
- South West Water Scientific Services (UK) tested treated water & certified as potable.
- The technology activates upon contact with water.
- Aquapulse is a natural product, containing no chemicals or toxicants.
- Indefinite shelf life.
- Fully recyclable.
- **Contact –**

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