

Greenhouse in Ohio Grows Strawberry Plants 19" Tall



In 2009 Gary Staffeld called Clayton Nolte of Natural Action Water and said he wanted to test a structured water unit in his 4 greenhouses in Ohio where he was growing strawberries to see what it could do.

Clayton sent out a Whole House Unit (1"inch) to get him started. However before he could even get the unit installed on his pipes, a tornado came thru the area and demolished 3 of his greenhouses.

Gary picked thru the wreckage and saved as many plants as he could and replanted them in his remaining greenhouse. He then installed the structured water whole house unit and began watering and testing the results as the season passed. Gary sent us these pictures to share his results.

The plants took right off and grew higher than any strawberry plants Gary had ever seen. The plants reached a whopping 19 inches in height, with each leaf measuring 5 inches across, and 10 inches across the triple leaf clusters.

The strawberries were beautiful, red and measured 2 inches in many cases. The strawberries also ripened a good 2 weeks before neighboring farms and greenhouses allowing him to take them to market early.

Gary took a sample for testing to the USDA, as he had each year. Normally, they would tell him what he needed to do to improve his soil for the next season's crop.

This year after they tested his strawberries, they came back to him and said the findings were, quote, "IMPOSSIBLE!"

We are asking, what else might be possible?



COULD STRUCTURED WATER UNITS USED IN AGRICULTURE CHANGE THE FACE OF FARMING?



Centuries of wine making and working with other fruits and vegetables have shown a direct relationship between higher Brix readings and higher quality produce (meaning increased nutritive value, longer shelf life, and superior taste).

Until now, it was not unusual for it to take several years to build soil up to a healthy, sustainable level with a good soil-building program. With better soil, plants were more resistant to pests, weeds, and disease. In this way crop growers were able to obtain the higher Brix readings.

Farmers and gardeners are learning that any crop with a 12 or higher Brix reading will in many cases **eliminate** most, if not all, insect problems in the garden and on farms.

Here at Natural Action Technologies, it is exciting to hear the continuing stories where customers share their experience of using a structured water unit. They are relating big jumps in their Brix readings when watering vegetables, fruit, and other crops.

So what is Brix and how does it work?

A refractometer, the device pictured above, measures units called Brix. Degrees Brix (symbol °Bx) is a unit representative of the sugar content of an aqueous solution. One degree Brix corresponds to 1 gram of sucrose in 100 grams of solution and thus represents the strength of the solution as a percentage by weight/mass.

True Brix measures a combination of sugar, amino acids, oils, proteins, flavonoids, minerals and other goodies. Sugar is merely one of the components of Brix.

A drop of the liquid from the plant juice is placed on the prism of a refractometer. Then the cover plate is closed so the liquid will spread out on the glass. As you look through the viewing end of the instrument, you see an etched scale calibrated in 0-30 or 0-32 degrees Brix.

Just as a pencil appears bent when placed in a beaker of water, the light passing through the plant juice droplet is bent so that a clear line is shown against the scaled background of the refractometer. The amount of bending is directly related to the



Strawberry Farm Increases Brix Levels by 20% in 2 days with just ONE watering!

Distributor Adam Abraham reported on an experiment in Port Hueneme, California in 2010. In this experiment Joe Johnson, a microbiologist for ABC Organics tested the Brix levels of a strawberry farm owned by Steve Igashi before and after watering with a structured water unit.

On one side of the road, the soil conditions were favorable and the strawberries were doing well, and on the other side of the road, the soil conditions were less than favorable and had a Brix reading of 4-6. In this area they were not able to harvest many of the strawberries due to their small size and lack of color.

The strawberries on the side with the inferior berries were then watered only ONE TIME with a Natural Action Water structured water unit and retested in 2 days. The Brix level in just 2 days had risen to 10, which was a 20% increase! As they continued to water this area in the next 10 weeks, it increased to a Brix level of 10-12!

In addition, within a short time the positive effects had expanded 1000 feet in all directions past the original watered area. The strawberries within this extended 1000 foot range had not been watered with the structured water unit. Yet now it had a Brix count of 8-10!

Interestingly enough, the berries that extended beyond the limits of the 1000 foot FIELD EFFECT remained in their original unfavorable condition, had white fly infestation, and were clearly in decay.

The less productive strawberry plants on the farm became the most productive in just 10 weeks!

Brix is a measure of energy. A high-Brix plant emits a far superior energetic electromagnetic spectrum than a low-Brix specimen. Insects "see" in this range and they "attack" plants with the weakest emanations. If the grower were to understand that all that talk about how healthy plants "resist" insects is really another way of saying that the strongest plants don't attract insects, then, they are on the road to understanding master soil scientist Dr. Carey A. Reams' agricultural methods.

A Brix reading is merely a way for us to see by proxy what insects see with their eyes. When a plant is out of nutritional balance, internal pressures cause some cellular components like simple sugars or incomplete proteins to seep out to the surface of the leaves and stems. **Then, what do you have? Free lunch for pests!** Plants are just as susceptible to systemic nutritional imbalances as humans are.

What about hydration using the structured water units?

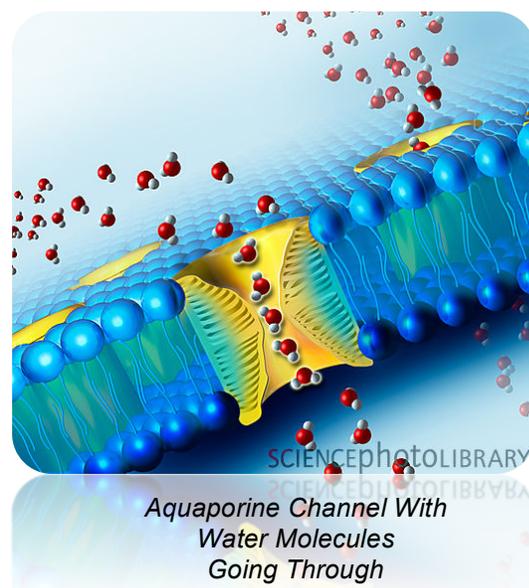
It is commonly known that the health of a plant depends on hydration. Peter C. Agre, an American medical doctor, professor, and molecular biologist won the 2003 Nobel Prize in Chemistry for his 'serendipitous' discovery of aquaporins, the water-channel proteins that move water molecules through cell membranes.

Plant cellular aquaporins are micro channels that transport water and nutrients through cell walls, letting (H-) good water in and keep (H+) bad water out. When the molecule is positively charged and clumped, the aquaporin rejects it, and stops it from passing through the cellular membrane. This results in water molecules competing for remaining electrons and clumping together.

Hydration at cellular levels can only receive one water molecule at a time thru the aquaporine channel. That one molecule of water cannot carry with it anything physical or electrical. All it carries is the energy or vibration and the things that are good for life. (See picture to the right)

Unlike regular tap water, which is in clusters of water molecules, the water structuring units like those being produced by Natural Action Technologies, break the water clusters down to one molecule, allowing for super hydration of plants, animals and humans.

By restructuring water at a molecular level, the structured water unit revitalizes water by restoring the beneficial NEGATIVE hydrogen ions (H-), making the water readily acceptable for maximum absorption by plants and animals.



Benefits Of Using A Structured Water Unit

FOR PERSONAL USE:

- ◆ Fresh-tasting, invigorating water
- ◆ Bathing – less chlorine smell, less soap, less itchy skin
- ◆ Massively increases minerals, medication, & supplement absorption
- ◆ Hair & skin rinses cleaner with less soap, and feels softer & healthier
- ◆ Reduces effects from sunburns



Portable Unit

FOR HOME USE:

- ◆ Reduces corrosion in pipes, and odors around the bathroom
- ◆ Removes existing calcium and other aggregate deposits
- ◆ Energetically reduces the effect of polluting salts, chemicals, etc.
- ◆ Improves aerobic bacterial activity in septic & sewage systems
- ◆ Reduces chlorine requirements for spas & swimming pools
- ◆ Brings water to a more balanced PH level
- ◆ Greater hydration



Shower Unit

- ◆ Structured water contributes to the well being of all

FOR AGRICULTURAL USE:

- ◆ Healthier plants, trees, gardens, and farm crops
- ◆ Improved growth of crops with increased biomass (27% to 40%)
- ◆ Increase in Brix (nutrient value) levels in all plant life
- ◆ Lower freezing point so plants can sustain lower temperatures
- ◆ Plants are more drought resistant and use less water



Under The Sink Unit



Garden Unit



House Units



Commercial Unit