Alpha Liquid Fertilizers
In recent years, more and more farms explore innovative methods to overcome the reliance on soil by replacing soil with high tech farming such as aeroponics and hydroponics.

In water farming where nutrients play a critical role in promoting the growth of crops and maintaining its healthy production. Alpha Liquid Fertilizers is a 100% organic fertilizer which works at the roots of plants through increasing the activity of healthy bio-organisms. This results in cultivating a richer and more productive high tech crops.

Choose Organic, Not Chemical Fertilizers

Alpha Liquid Fertilizers is a new type of fertilizer which contains more than 10 types of essential plant nutrients and is completely soluble in water.

The formula is carefully formulated according to various stages of the crop growth to ensure that a balance is maintained for optimal growth rate.

This product is not only beneficial for nitrogen fixation, phosphorus and potassium dissolving, it is also effective on restraining the harmful growth of bacteria in aqua environments.

The compound flora of this product promotes plenty of bio-organism growth, which can stimulate the splitting of plant roots, increasing the plant root absorption area, and leading to higher absorption of water and nutrients.

Tested by the following authorities:

http://www.biosolutions.com.sg/
How Alpha Liquid Fertilizers work?

Alpha Liquid Fertilizers works at the root level when mixed with aqua environment used in hydroponics and aeroponics farms. The microbial ocultants inhabit on the roots of the plant. The organic catalyst within Alpha Liquid Fertilizers encourages the entire root system to grow healthier and hence improves the absorption of water and nutrients more effectively.

At the same time, Alpha Liquid Fertilizers contains functional microbial which can fix nitrogen, dissolve phosphorus, dissolve potassium, and continue to reproduce metabolism and produce substance like polysaccharide etc...

It stimulates root growth, improves root activity, enhances root’s ability to absorb and improves nutrient utilization, the microbial activity also increases chlorophyll content, resulting in thick and fleshy leaves, robust vines, and improves production significantly.

Suitable Crops:
This fertilizer can be widely applied into greenhouse fruits and vegetables such as:

Cucumber, sponge gourd, tomato, balsam pear, and eggplant etc, orchards, tea plantations, herbs, flower, and other crops.

Recommended Applications:
This product is generally used as top dressing fertilizer using sprinkler irrigation or drip irrigation.

For irrigation: use 10L/acreage and mix with water.

For spraying: mix 1L with 100L of water, subject to different crops.

Safety Precautions:
This product contains plenty of high concentrations of beneficial bio-organisms, so it cannot be used with fungicide simultaneously.

No prolonged exposure to the sun.

To be stored in cool and dry place.

During transportation, place in a dry ventilated place, avoid moisture, sun and rupture.

Certified Analysis

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<th>Nitrogen</th>
<th>Phosphorus</th>
<th>Potassium</th>
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<td>25.00 %</td>
<td>4.90 %</td>
<td>15.30 %</td>
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High value of Nitrogen (N), Soluble Potassium (P) and Soluble Phosphorus (K)

A total NPK of 45%.

Standard packaging comes in 5L and 20L.

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