
Products and Services Introduction



*Prepared for
Majid Basirat
Iran*

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Bluelab Assist

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1.0 Introduction

Since 1978, Bluelab Assist (formerly NZ Hydroponics International) has provided service, systems and supplies to commercial growers in New Zealand, the Pacific Islands, USA and throughout the world.

Our company has extensive experience in the successful design and installation of commercial hydroponic systems in the Pacific Islands, Central America and beyond. We use proven methods to assess local conditions and advise on a range of variables including water quality, gully features, typical feed and reservoir features to ensure thriving plant growth.

We can provide testimonials from satisfied clients who are now successfully growing a diverse range of crops from lettuces to flowers.

Over the past two decades, we have formed strong supply relationships with major companies from greenhouse manufacturers to gully suppliers. The continual development of these partnerships has been a key factor in our ability to deliver the complete solution.



Hear what one of our growers has to say

"I am a commercial hydroponic grower of lettuces, tomatoes and herbs using NFT system provided by Bluelab Assist in Tauranga. I am very satisfied with Bluelab Assist staff who provide me with good services and advice. I would recommend Bluelab Assist to other commercial hydroponic growers". – Alain Brun, Vanuatu

2.0 Bluelab Assist

Bluelab Assist is able to act as “one stop shop” for all of Majid Basirat’s hydroponic requirements.

Bluelab Assist can achieve this in the following ways:

- € Provide the best quality hydroponic systems and greenhouses at competitive prices.
- € Provide an ongoing supply of hydroponic supplies such as NFT growpots, media, nutrient & electronic equipment
- € Provide ongoing advice and support throughout the establishment and operation of a hydroponic facility.



Photo: Bluelab Assist Sliding Bench Lettuce System

3.0 Why Hydroponics Can Work in Iran

There are a number of benefits which may be possible from growing a commercial crop hydroponically rather than in the soil:

- ∓ Crop yields are usually higher than those obtained in good soil used in the same environment. This can be financially significant.
- ∓ Faster crop turnaround can give further increases in yield and perhaps extend cropping into higher priced periods.
- ∓ Produce can also have a better vase or shelf life.
- ∓ A hydroponic system can be developed on cheap infertile land.
- ∓ Water usage can be much lower than with most soil growing.
- ∓ Fertilizer usage can be much lower than with soil growing.
- ∓ Under hot conditions the better water availability to roots can reduce water stress on plants, giving better yields and longer plant life.
- ∓ For crops vulnerable to soil diseases, crippling losses can be substantially reduced or eliminated.
- ∓ Some crops such as lettuce and strawberries can be lifted from ground level to a much better height for planting, cultivation and harvesting. This gives much better working conditions and hence lower labour costs.
- ∓ Some systems require less work in setting up and planting than growing in soil.
- ∓ Weeds can be substantially reduced or eliminated.

4.0 Bluelab Assist Hydroponic Systems

Bluelab Assist is able to design and build a system to suit the specific requirements of Majid Basirat. In order to do this we require Majid Basirat to provide us with as much information as possible about the proposed site and the intended crops.

Based on this information we can then recommend the best hydroponic system and provide pricing.

Bluelab Assist also works closely with a manufacturer of high quality greenhouses. This allows us to provide a complete solution to growers.



Photo: Bluelab Assist Sliding Bench Lettuce System

4.1 Leaf Crop Systems - NFT

NFT (*Nutrient Film Technique*) is a system where plants are grown in grow pots filled with a sterile media. These grow pots are then placed in growing channels (*gully*). From these gullies the plants receive complete nutrition via a re-circulating water based nutrient solution.

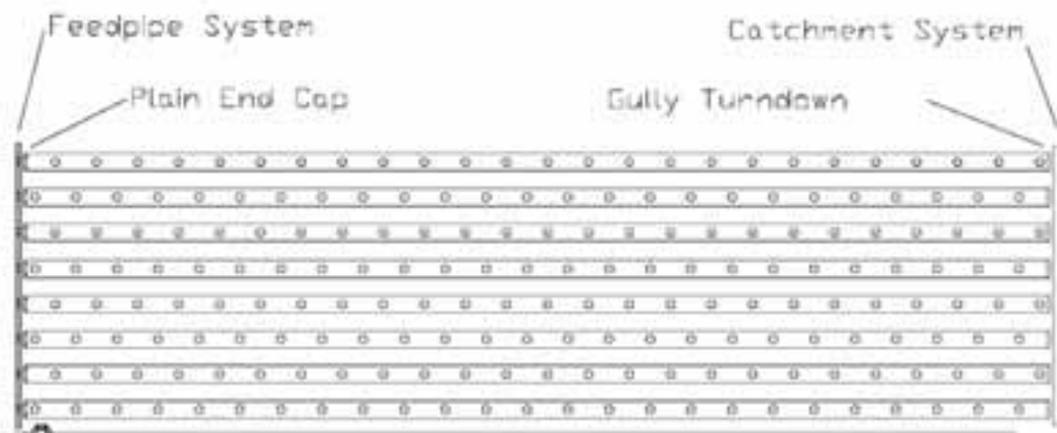
Two Types of NFT System

A fixed Bench or sliding bench re-circulating NFT system is proposed for producing hydroponic leaf crops such as lettuce, herbs & strawberries. Both types of systems are designed for the intensive production of leaf crops and are capable of producing a high overall yield of marketable plants on an area basis.

Bluelab Assist NFT systems are designed so that the plants are spaced to receive optimum light levels for maximum growth and quality.

Fixed Bench System

A fixed bench NFT system consists of a bench containing 6 or 8 lengths of gully, usually 5.8, 11.6 or 17.4 metres long (see diagram below). The fixed bench is wide enough to allow the grower to easily harvest plants from both sides of the bench. When a series of NFT benches are used they are usually planted out at different times to allow a regular number of mature plants to be available for harvest each week.



Sliding Bench System

A sliding bench NFT system is more labour intensive, but is capable of producing a higher overall yield per square metre than the fixed bench.

The sliding bench involves a large bench typically 5.8 metres in width and anything from 10 to 40 metres in length (or longer) depending on production requirements.

When fully planted the bench is covered in closely stacked lengths of NFT gully.

To begin, the table is empty and a single length of NFT gully is planted with fresh seedlings. The planted gully is then placed onto the empty bench. Another length of gully is then planted and added to the bench behind the first length. This process continues according to number of mature plants that the grower wishes to produce each week. So if they want 300 plants per week they would plant 300 at one time, wait a week then plant another 300 until the bench is full. Each batch of 300 can be staggered into daily plantings of approximately 40 plants to ensure there is a regular number maturing daily.

Each length of gully is connected to a feedpipe system and the outflow is fed into a common catchment system. As you gradually move each gully along the table the gully is disconnected from the feedpipe system, moved, and then reconnected.

When each planted gully reaches the other end of a properly designed table it should be ready for harvest. The gully is then removed from the table, the plants are taken out of the gully, the gully is then carried back to the beginning, replanted and begins the production process once more.

For each gully that is removed from the table a new one is added at the beginning containing young plants. This ensures a constant harvest.

Below is a photo demonstrating a sliding bench system.



Photo: A Commercial Sliding Bench NFT System

A Bluelab Assist NFT System will typically include the following items:

- Gully and fittings
- Feed and return pipe work
- Pump and associated equipment
- Automatic Dosing Controller System
- Nutrient oxygenation system
- Filtration System
- Nutrient tanks
- Drilling of Gully
- Bench Supports
- Hydroponic Consumables



Photo: Bluelab Assist 100 x 50mm 2 piece clip on lid “Superior” gully

4.2 Vine Crop Systems - Run To Waste

Bluelab Assist recommends a Run to Waste Drip System connected to rockwool or coco peat slabs for growing vine crops e.g. tomatoes and cucumbers. Other crops such as lilies and Anthuriums can be grown in a run to waste drip system connected to a media bed (vented growing crates filled with coir media (see photo to the right)).

A "Run to Waste" system is ideal for year round growing and is an excellent system for warmer climates. The nutrient solution is only used once and is run to waste instead of being recycled. This ensures that the nutrient solution is always cool during hot periods with good levels of oxygen.

As a solution heats up it loses oxygen, which will starve the root zones of plants, increase susceptibility to disease and cause crop losses. By using the nutrient solution only once and not recycling it, there is no risk of a disease being re-circulated into other parts of the system where it can contaminate other plants.

With a "Run to Waste" system Pressure Compensated Drippers will dose nutrient into the rockwool or coco peat slabs at the desired rate and any surplus nutrient (run off) will be directed via a drain to a designated area such as a wetland or pasture.



A Bluelab Assist Run to Waste System will typically include the following items:

- Netafim Drip System
- Rockwool or coco peat Slabs
- Pipework and fittings
- Pump and associated equipment
- Automatic Dosing Controller System
- Nutrient tanks
- In-line Injection system
- Filtration System
- Crop support systems
- Support twine clipping systems
- Drainage system
- Hydroponic Consumables

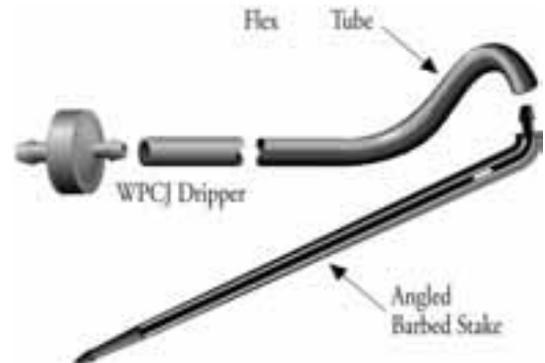


Photo: Run to Waste Drip System using Cocoslabs

4.3 Vine Crop Systems – Recycled Drip System

Bluelab Assist can modify the Run to Waste system so that it allows the grower to recycle a proportion of their water and nutrients.

This type of system is favored by growers who live in areas where there is a sensitive eco-system which may be damaged by nutrient run off or the grower may live in an area where water is scarce. The grower may also use large amounts of nutrient over a growing season so a system that allows nutrient to be recycled is financially significant.

Any nutrients not consumed by plants can be re-used rather than left to drain.



Photo: Recycled Drip System using Hanging Gutters and Cocoslabs

A recycled drip system works as follows:

- € Nutrient is pumped out to plants at regular intervals.
- € Any surplus nutrient that is not absorbed by the plants (run-off) is collected in hanging gutters. The gutters can be supported from beneath or hung from overhead rafters.
- € This run-off is then filtered and directed to a holding tank
- € Run-off is then batch treated from this tank using a treatment system such as Ultraviolet treatment, Ozone or Iodine Treatment.
- € This treatment process removes any diseases from the nutrient and targets any organic matter which may be suspended in the nutrient solution.
- € All that remains is water and dissolved nutrient.
- € This treated solution is then directed towards the pump room where it is mixed with fresh incoming water using a 3 way valve and then re-dosed with fresh nutrients to the desired level.

A recycling drip system has a higher capital cost because of the addition of the following equipment:

- € Hanging gutters to support vine crops and collect nutrient run-off
- € Return pipework from crop back to pump room
- € Filtration system
- € Holding tank for run-off
- € Water treatment system (Ultraviolet, Ozone or Iodine treatment)
- € 3 way blending valve and valve controller

Despite the higher initial capital cost of recycling the nutrient and water, the grower will receive the following benefits:

- € Hydroponic system is ecologically friendly – no run off
- € Water savings – this can be financially significant for growers who live in areas of water shortages and low rain fall.
- € Nutrient savings – nutrient is being recycled rather than drained. This can be a significant cost saving for growers who use a lot of nutrient for their crop.

5.0 Kitset Gardens

Bluelab Assist manufactures a range of small systems for experimental purposes or for domestic growers who only want a small system to grow their own vegetables.

Many growers who live in very warm or very cold climates purchase a small kitset hydroponic system before committing to the cost of a large commercial scale system. By trialing a small system first, a grower is able to achieve the following:



- € The grower is able to build their growing skills prior to the purchase of a larger system.
- € The grower can identify any issues that may be associated with growing different plant varieties in their climate using a hydroponic system. This will assist in plant selection and it will also allow the grower to determine whether further environmental control may be necessary for their climate (e.g. cooling systems, shade screens)
- € The actual productivity of each plant variety can be determined for a particular climate. This knowledge will assist the grower with their negotiations with fresh produce buyers during the market development process.
- € Fresh produce grown in the kitset hydroponic system can be presented to potential buyers for comment. The buyer may be a chef who could offer the grower some valuable feedback on how the hydroponically grown product compares to imported produce. This information will allow the grower to make an informed decision on what plant varieties and growing techniques need to be used to capture their target market.

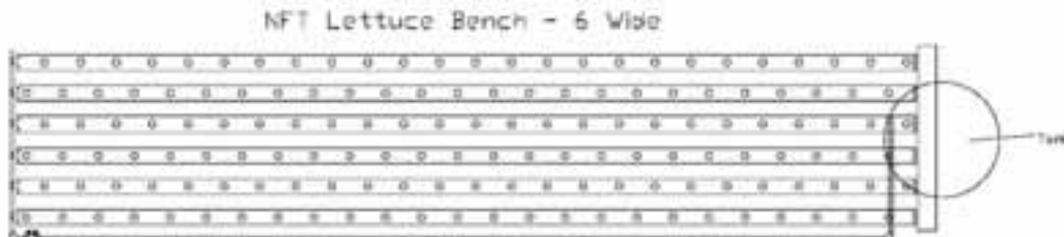
Bluelab Assist can also tailor make a small system to suit any area. Just let us know the dimensions of your outside growing area or greenhouse (length x width) or the number of plants you want to grow and we would be happy to design a kitset hydroponic system for you.

Each Bluelab Assist NFT kitset garden will typically include the following items:

- 100 x 50mm 2 piece clip on lid gully
- Feed and return pipe work
- Pump and associated equipment
- Filtration System
- Nutrient tank
- Drilling of Gully Holes
- Supporting Bench Frame – Timber cross member with aluminium or steel legs

The following items are able to be purchased separately.

- € Bluelab electronic nutrient/pH meter
- € Bluelab Maestro Dosing Controller
- € Hydroponic Nutrient – 1kg, 5kg or 20kg bags.
- € Growpots
- € Hydroponic media.



6.0 Water Treatment and Filtration Systems

Hydroponic systems can be supplied with water from a variety of sources such as collected rainfall, bores, rivers, dams or the town water supply. Depending on where a grower chooses to source their water from, a water treatment system may need to be used to eliminate any harmful bacteria or pathogens before it enters the hydroponic system.

- ⊘ The quality of some water sources can change frequently in response to heavy rain and sediment.
- ⊘ In warm climates there is an increased risk of biological growth and pathogens in water sources such as river water which can be harmful to plants.
- ⊘ In these situations an adequate filtration system should be installed that can cope with average water quality whilst still having the capacity to filter heavier organic loading in the water during times of seasonal rainfall.

- ⊘ For greenhouse irrigation systems an adequately sized filtration system is important to maintain a high level of water quality. Drippers, sprinklers and irrigation accessories can easily become clogged with silt or organic matter if the water is not filtered properly. This can lead to inconsistencies in the plants, and extra maintenance work to clean the drippers etc.
- ⊘ When filtered water is combined with an appropriately sized treatment unit such as an ozone generator, a high level of water quality can be achieved that is disease free and ideal for thriving plant growth.



Ozone Generator



Gravel Filters

Depending on the water availability at the proposed site, Bluelab Assist can prepare a detailed quotation for a water treatment system if required.



Photo: Bluelab Assist Fixed Bench NFT System

7.0 Ebb & Flow Plant Propagation Systems

Ebb & Flow table systems are the most frequently used plant propagation system in a modern greenhouse. The Ebb and Flow tables work on a flood and drain process which allows large numbers of seedlings to be propagated in a confined space. This ensures there is a steady supply of seedlings available for transplanting into the hydroponic systems.

The Ebb and Flow table systems are flooded by water or a nutrient solution a number of times each day as required. The tables are isolated from each other by way of solenoid valves to allow them to be flooded individually using an irrigation controller.

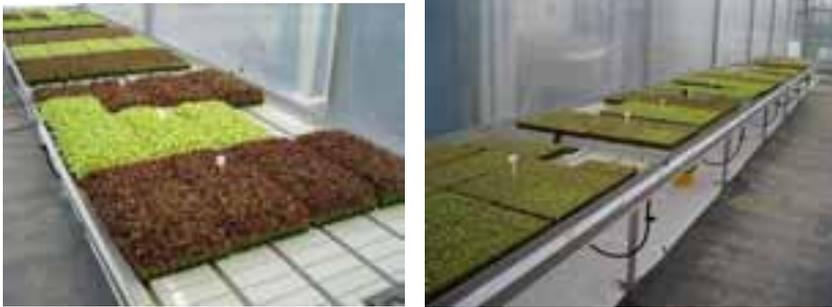
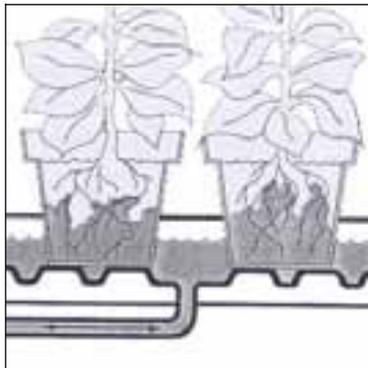


Photo: Bluelab Assist “Ebb and Flow” Tables



8.0 Bluelab Assist Nutri-Channel

Bluelab Assist has its own range of NFT hydroponic gully which we have supplied internationally over many years. The performance of this “Nutri Channel” gully has been exceptional. With NFT Hydroponic Gully, the quality of the product should be the main consideration for any hydroponic facility. Hot, tropical climates tend to be unforgiving especially on PVC products. If plastic is not of a premium quality it will deteriorate when exposed to sunlight and prolonged moisture.



Features:

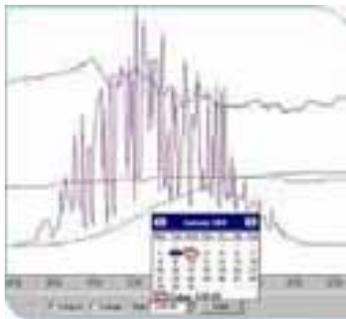
- € Bluelab Assist Gully is built to last – Typically 20 years.
- € It is made from high quality UV stabilised PVC. This attribute extends the life of the product through even the harshest of climatic conditions.
- € In addition to the rugged structure the gully is also specifically designed for hydroponics.
- € The special ridges in the base prevent water tracking and improve aeration.
- € Each gully design has a full range of compatible fittings such as end caps & joiners. This feature alone puts it ahead of competitor products that are prone to leaks around their junctions and feed zones.
- € Nutri-Channel is available in a 1 piece gully or a 2 piece gully with clip on lid.
- € For the 2 piece gully the lid can be removed for easy, efficient cleaning of the lid and base.
- € The lid of the 2 piece gully is shaped to shed rainwater and fallen leaf matter and it promotes air circulation underneath the canopy of plants.
- € Gully is shipped in either 5.8 metre or 11.6 metre lengths (to fit perfectly inside a 20 or 40' shipping container).
- € Sizes available: 100 x 50mm (1 piece or 2 piece), 150 x 75mm (1 piece), 250 x 80mm (2 piece)

9.0 Autogrow Control Systems

Bluelab Assist is able to supply full computerized control of a greenhouse or hydroponic system. Bluelab Assist works closely with Autogrow Systems Ltd to provide complete automated solutions for commercial growers.

Autogrow Systems Ltd manufacture a full range of dosing controllers with P.C interface capabilities for both re-circulating (e.g NFT) or non re-circulating systems (e.g cocoslab drip systems).

The "Compugrow" software and PC interface enables the user to view trends of the EC and pH of the nutrient and change setpoints for the hydroponic system. Greenhouse control systems are connected to a weather station. This allows the grower to monitor weather trends and environmental conditions inside and outside of the greenhouse. All data can be stored, so if a grower experiences a successful season, then it is possible to look back at the recorded data and use the same management program for the following season. The Compugrow Software is fully integrated, allowing the grower to operate both their greenhouse and hydroponic system from one computer using only one program. If a grower prefers not to have a Computer Interface the Autogrow controllers can operate without them.



10.0 Bluelab Control Systems

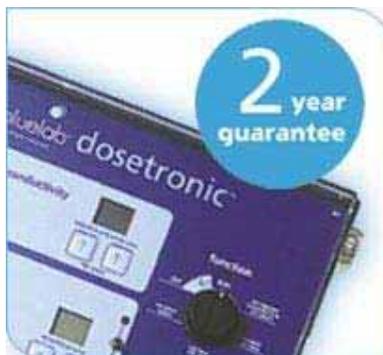
Bluelab manufactures its own range of dosing controllers. These controllers are a simple and reliable crop management system that not only monitors nutrient, pH and temperature levels, but also controls dosing.

The Bluelab range of dosing controllers save you time by doing the work for you, money by ensuring the right amount of nutrient is used without costly wastage and constant tank dumping, and guesswork by maintaining and delivering the crucial levels of nutrient, pH and temperature, required for optimum plant growth and health. When plants are supplied with the correct levels, plant stress is minimized, which ensures consistent growth rates with improved yields. The Bluelab range of controllers simplifies your growing system so you can spend more time maintaining abundant growth.

Bluelab Maestro



Bluelab Dosetronic



For more information on our dosing controllers please visit our website:

www.bluelabassist.com

11.0 Bluelab Meters

Bluelab manufactures a range of handheld meters and monitors specifically for hydroponic growing.

Bluelab Assist recommends that all growers use a handheld meter to cross check readings with their dosing controller. This allows a high level of accuracy to be maintained and ensures optimal crop performance.

Bluelab Combo Meter

The Bluelab Combo Meter is a conductivity, pH and temperature meter all in one. It comes with a pH probe and conductivity and temperature probe, which are simply placed into the solution and the selected reading is displayed on screen.



Bluelab Combo Meter (measures EC/CF, pH and Temperature, comes with probes)

Bluelab Commercial Truncheon

The Commercial Truncheon measures the strength of a nutrient solution, just like the Bluelab Truncheon. The Commercial Truncheon however, has been designed for hydroponic crops that require a higher than normal EC or CF requirement during their growing cycle. A reading of up to 6.0EC or 60CF is available.



12.0 Bluelab Monitors

Bluelab manufactures Monitors that will continuously measure the pH, EC or temperature value of a solution. They are designed to be mounted in a permanent position with the probe in the solution. The reading will be shown on the screen at all times. The monitors are operated by batteries, which allow them to be located anywhere!



Bluelab pH Monitor



Bluelab Nutrient Monitor



Bluelab pH Monitor

13.0 Hydroponic Nutrient

NutraFeeds™ nutrient blends have been developed by Bluelab Assist for a range of crops.

NutraFeeds™ nutrients are blended locally using premium quality imported raw materials from reputable suppliers. Standard blends are available for Lettuce, Tomatoes, Cucumbers, Strawberries, Capsicum, Herbs, Cut flowers, and other crops.



Alternatively Bluelab Assist can custom blend a nutrient mix and tailor it for a grower's water supply. This balances out any deficiencies in the water supply and can result in reduced chemical usage for pH control.

Hydroflex from Yara is a water soluble NPK line especially designed for soil-less cultures.

The Hydroflex range includes several crop specific formulations. Fertigation with Hydroflex guarantees optimum nutrient solutions based on state of the art research and experience in hydroponics. Due to its premium-quality ingredients and well balanced ratio between elements, Hydroflex forms the key component for each high tech hydroponic system. Hydroflex will prove its value in substrate grown crops (i.e rockwool, perlite, peat, etc), NFT and drip irrigation on sandy soils.



We can tailor Hydroflex for your water supply. By simply providing Bluelab Assist with the results of a recent water analysis we can enter the details into the Hydroflex computer program to determine the dosing schedule for each crop type. This will tell you exactly how much Calcium Nitrate to dilute into stock tank A, the amount of Hydroflex to dilute into stock tank B, and the amount of Nitric Acid required for regulating pH in the system.

14.0 Growing Containers

Bluelab Assist supplies our own uniquely designed 60mm and 80mm NFT growpots.

The Bluelab Assist growpots provide the necessary support and aeration for hydroponic crops. The growpots are filled with a sterile media such as pumice, vermiculite, perlite or a combination of each. Seeds are then planted into each pot.

The growpots can then be placed in an Ebb and Flow propagation table until the seeds germinate or else they can be placed directly into an NFT system where the media will remain moist due to capillary action. As the plants grow their root systems will fill the growpots and spread through the base of the pot into the NFT channel. The root system will then be exposed to the nutrient film as it flows along the channel, providing full nutrition for plant growth.



When mature, plants such as lettuce can then be harvested and sold while still in the growpots. This extends the shelf life of the plant because the roots remain undamaged whilst still maintaining moisture around the root zone. Alternatively, a grower may wish to remove the plant from the growpot and reuse the pot for their next crop.

15.0 Hydroponic Media

Coco fibre

Coir substrate is ideal for hydroponic growing. It offers the possibility of greater yields and a maximum control over the growth of plants, which is superior to other substrates.



Bluelab Assist is able to provide cocofibre in slabs or bails. Slabs are ideal for hydroponic run to waste drip systems; just lay the slabs in their final position and hydrate them with drippers; they will swell up to the desired height and volume and you can immediately start cultivating plants in them.

Because the cocoslabs are supplied in compressed volume with an expansion factor of 4, an overseas grower is able to import large quantities and hydrate them on their site. The compressed volume means lower shipping costs and makes setting up a breeze.

Specialised Coir Mixes

Bluelab now has its own coir blending facility which enables it to tailor a coir mix for every hydroponic crop type. By purchasing a specialised coir mix, a grower can be satisfied that they are using a media that is tailored exactly for the needs of their crop. This enables growth cycles to be reduced, and larger plant weights to be achieved.

One example of a tailored coir mix is our specialist lettuce coir. This can be used to fill NFT growpots and acts as a replacement for other media types such as rockwool, perlite or vermiculite. The specialist mix has the exact quantities of fine, medium and coarse grades of coir to ensure lettuce crops have an ideal Air Fill Porosity, Water Holding Capacity and pH stability for maximum growth performance. Specialised coir mixes can be supplied in bulk bags for easy application.



FibrGro Rockwool

A versatile media with an excellent air to water ratio

Available in cubes of 25mm x 25mm x 40mm for lettuce/herb use or 100mm x 100mm x 65mm for vine crop growing, the rockwool is available in slabs which can be easily separated after germinating. Each cube comes with a hole for the placement of seed and on the larger cubes a hole is also provided for the placement of a hydroponic dripper.

Rockwool cubes are very versatile. They can be placed in slab form on an Ebb and Flow propagation table for high density propagation. After germinating the cubes can then be transplanted directly into an NFT channel or placed into a growpot and surrounded with media such as pumice or vermiculite. Each cube provides an excellent air water ratio for optimal plant performance.



Vermiculite & Perlite

A mix of Vermiculite and Perlite gives the ideal combination of aeration and water retention and can be used for seedlings through to mature plants.

Vermiculite

Vermiculite is a natural mineral which expands on heating into a light spongy product. It can hold up to five times its own weight in water, providing a good water store for the plants.

Bluelab Assist can supply Vermiculite in a number of grades and sizes: 50 litre, 100 litre, 1 cubic metre bulk bags or full open top container loads.



Perlite

Perlite is another natural mineral which has been heat treated. This produces a sterile, light material which is ideal for providing aeration for seeding. Horticultural grade perlite is screened to remove the fine particles, leaving granules of 2-5mm in diameter. Perlite does not have good water retention qualities and is usually mixed with vermiculite to increase retention.

Bluelab Assist can supply Perlite in a number of grades and sizes: 50 litre, 100 litre, 1 cubic metre bulk bags or full open top container loads.



16.0 Water Sanitation

There are a range of water sanitation products available for hydroponic systems. These are effective for pre-treating a grower's water supply or for adding it in low doses to the recirculating solution. The addition of a water sanitizer will reduce the incidence of disease in a crop and it will also improve the appearance and performance of hydroponic systems by breaking down organic matter such as algae and other residues which can clog pipes.

Spore Kill

- € A broad spectrum surface active biocide & disinfectant which controls bacteria, viruses, fungi, yeast's and moulds.
- € Cleans and disinfects in one operation.
- € Effective over a wide pH range.
- € Stays active as long as it is in solution.
- € Is non-corrosive and has wetting agent properties.



GeoSIL

GeoSIL is used extensively in the hydroponics industry in Europe for the control of water borne fungal infections, where it has been shown that **Fusarium and Pythium** spores will be eliminated by GeoSIL at a dose of 100 parts per million (ppm) within about 5 minutes, whilst **algae** is controlled by a dose of 50ppm of Geosil.

A grower can prevent disease occurring by maintaining a clean growing environment and treating the incoming raw water with GeoSIL.

Alternatively they can use GeoSIL as a tank additive and treatment designed to eliminate pathogenic organisms from the actual operational hydroponic system.

GeoSIL is available in two grades:

GeoSIL - A full strength product classed as a Dangerous Good for shipping purposes.

GeoSIL 150 - A more dilute form (15%) of full strength GeoSIL. Not classed as a dangerous good so can be airfreighted.

It is recommended that test strips are purchased to test the operating strength of GeoSIL in a hydroponic system.



17.0 Greenhouses

Bluelab Assist works closely with a range of reputable international greenhouse manufacturers. This allows us to offer growers the complete solution at an affordable price. If you require a new greenhouse structure or accessories for an existing structure (floor coverings, plastic film, vent cloth etc) then please contact Bluelab Assist to discuss your requirements.



18.0 Conclusion

This Bluelab Assist discussion document has presented Majid Basirat with an introduction of Bluelab Assist and the products and services we are able to provide. Bluelab Assist gives our assurance that our systems are of premium quality and are built to last, even under extreme climatic conditions.

We welcome the opportunity of working on future projects together and we encourage any feedback Majid Basirat may have.

Should you have any further questions or require additional information or assistance please do not hesitate to contact me.

Alternatively you can visit our website on www.bluelabassist.com

Paul Mes

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