



T.A.[®]
Terra Aquatica

Catalogue

Empowering nature

2023

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Empowering nature



TriPart
Starter Kit

TriPart®

Building Block fertiliser system consisting of 3 elements: the TriPart fertiliser combines concentration and versatility in a perfect balance.

Meet the exact demands of your plants by adjusting your fertiliser as they grow – simple and effective!

Adaptable to all types of plants, TriPart contains the major and secondary elements essential to their nutrition, as well as a whole range of trace and micro-elements, (usually chelated for better absorption and stability), so that your plants develop to the best of their genetic potential, as well as their aroma, flavour, and vigour!

TriPart is available in «soft water» or «hard water» to optimise the calcium content of the nutrient solution.

■ TriPart Micro®: «soft water» and «hard water» formula depending on the calcium content of your water. It contains micro- and sub-elements as well as complementary macro-elements. For all stages of a plant's life.

■ TriPart Grow®: stimulates structural and vegetative development, strengthens the root system and provides essential nitrogen, potassium and secondary minerals. To be used especially in the growth phase.

■ TriPart Bloom®: provides phosphorus and potassium to promote root development and increase vitality during growth. To be used especially in the flowering and fruiting phase.

For best results, use the recommended application chart!

Available in : 0,5L • 1L • 5L • 10L • 60L • 1000L



Hydro Coco Soil



**DualPart
Starter Kit**



DualPart®

DualPart® offers the optimal balance between results and ease of use. A powerful 2-part formula for fast-growing plants with very different needs depending on their growth stage.

- Contains bio-activators that improve overall plant health, pathogen resistance and fertiliser absorption.

- DualPart® reduces internodal distances – without growth hormones! Instead of the usual 4 vials for these products, with DualPart® you only need 2 bottles from the beginning to the end of the growing season!

It's simple:

Rooting and young plants = Grow + Bloom

Growth = more Grow than Bloom

Flowering and fruiting = more Bloom than Grow

Available in : 0,5L • 1L • 5L • 10L • 60L • 1000L



Hydro Coco Soil



DualPart® Coco

DualPart® Coco is the only coco substrate fertiliser that does not require any additives such as PK or Cal/Mag. Only two bottles are needed, Grow and Bloom.

DualPart® Coco is rich in calcium and magnesium, and contains a broad spectrum of other nutrients essential for healthy, vigorous and abundant development. It contains trace elements that unlock the full aroma and flavour of the plant.

For best results, use the recommended application chart!

**DualPart Coco
Starter Kit**



Available in : 0,5L • 1L • 5L • 10L • 60L • 1000L



Coco



NovaMax®

A genuine 1-part liquid fertiliser, NovaMax® is the most concentrated on the market; a very small amount guarantees maximum results. It is suitable for all types of plants.

It consists of one bottle for the vegetative phase, NovaMax® Grow, and another for the flowering phase, NovaMax® Bloom, and that's it!

NovaMax® Grow and NovaMax® Bloom combine the strength of a dry concentrate with the ease of use of a liquid. Complete and effective, there is no need for Cal/Mag or additives to boost the growth of your plants!

**NovaMax
Starter Kit**



Available in : 0,5L • 1L • 5L



Hydro Coco Soil



PermaBloom

Formulated specifically for plants that are continuously flowering and fruiting, such as peppers, tomatoes, cucumbers, etc., PermaBloom enhances flavour, increases yields and improves nutritional value thanks to a customized blend of ultra-pure essential minerals with stabilised pH.

Ideally suited to drip and automatic irrigation systems, PermaBloom can also be used in coconut fibre and soil. It is always used with TriPart Micro.

Available in : 0,5L • 1L • 5L • 10L • 60L • 1000L



Hydro Coco Soil



DryPart®

«Simply the best!» A 1-part powdered fertiliser, DryPart is our most concentrated fertiliser. It is easy to store and transport, making it the preferred fertiliser for outdoor growers.

DryPart® Grow and DryPart® Bloom are water soluble and can be used separately in all types of water, even very soft water. They contain regulators that stabilise the pH of your nutrient solution at the previously adjusted level.

DryPart® Grow and DryPart® Bloom are versatile and suitable for all types of plants and substrates.

Available in : 1Kg



Hydro Coco Soil



HyperBloom®

Expected for a long time in Europe, HyperBloom is our new highly concentrated late flowering powder nutrient.

HyperBloom is a supplement enriched with phosphorus and potassium that accelerates the maturation process of your plants and favors their flowering and fruiting.

Providing your plants with the minerals they need, it promotes exceptional yields.

It increases the production of active ingredients, but also the flavor of your crops.

Thanks to the variety of its active ingredient sources, it is more easily assimilated and adapts to all types and environments of culture, hydroponics and soil. HyperBloom is compatible with all types of nutrient regimes.

Available in : 0,5Kg



Hydro Coco Soil



FinalPart®

FinalPart® is an internationally renowned bestseller and flagship product that is both a fertiliser and a late flowering stimulant that does not require the addition of any activator.

FinalPart® works in 3 ways:

- FinalPart® accelerates the ripening process and leads the plant to strengthen its defences, increasing the production of essential oils and active ingredients.

- FinalPart® enables the plant to metabolise all toxic residues, which improves the flavour of the crop.

- As a «forcing» solution, FinalPart® can be used to accelerate the ripening of late varieties, or to save a crop at a risk (cold or humidity in outdoor growing conditions, pathogen attack, etc.).

The average application duration is 10 to 20 days, depending on the crop variety, substrate type and growing conditions.

Available in : 0,5L • 1L • 5L • 10L • 60L • 1000L



Hydro Coco Soil



FlashClean®

From revitalising green plants to maximising yields and hydroponic productivity, FlashClean® offers growers one of the most powerful solutions on the market!

Poor nutrient absorption, stress, root damage, blocked drip systems? Use FlashClean®!

FlashClean dissolves accumulated salts and corrects the nutritional balance. It eliminates blockages, nourishes microbial life, optimises the flowering/ripening phase (in combination with FinalPart®) and helps the plant to metabolise fertiliser remnants, especially at the end of their life.

Non-acidic and without synthetic enzymes, FlashClean does not saturate systems with magnesium or other mineral additives.

Use it throughout the life of the plant, for all growing methods and all types of substrate. Mix with pH-adjusted water and apply!

Available in : 0,5L • 1L • 5L • 10L • 60L • 1000L



Hydro Coco Soil



Oligo Spectrum

T.A. Oligo Spectrum makes the difference !

To supplement basic fertilisers, enrich a deficient or unstable nutrient solution and balance nutrition, it is also very useful in aquaponics.

Oligo Spectrum is a unique product: a complete range of concentrated microelements in chelated form, plus sub-microelements and an organic pH stabiliser.

It complies with European regulations for organic farming, and all of its components are chelated for greater stability and optimised results.

Caution: do not use with our T.A. fertilisers, which are balanced and complete formulas that already contain all the elements necessary for plant growth.

Available in : 0,5L • 1L • 5L • 10L • 60L



Hydro Coco Soil Spray



Calcium Magnesium

Formulated for optimal nutrition in fast growing plants, and to prevent deficiencies and blossom end rot or marginal leaf necrosis in intensive cultivation.

Terra Aquatica Calcium Magnesium is pure and highly soluble so it won't block your hose pipes and sprinklers. It can be used with other brands of fertilisers, especially when these two elements are managed separately.

Caution: our fertilisers already contain all the elements necessary for plant growth. You can use Calcium Magnesium with our organic range on coconut fibre to prevent calcium retention, or for crops under LED lights whose spectrum induces calcium deficiency.

Available in : 0,5L • 1L • 5L • 10L • 60L • 1000L



Hydro Coco Soil



Organic



Pro Organic

100% organic certified and suitable for all types of water and substrates. The only fertiliser that can be used in traditional organic farming, and also formulated for «bioponics» (organic bare root hydroponics in closed recirculating systems).

Pro Organic is a complete stand-alone fertiliser. It enriches the root system by working in symbiosis with bacteria. It is well balanced containing all the necessary nutrients for vigorous growth, flowering and fruiting.

Available in : 0,5L • 1L • 5L • 10L



Hydro Coco Soil

Pro Organic Starter Kit

It is completely soluble very effective in manual, automatic or drip irrigation.

Use it throughout all stages of the plant's growth, flowering and fruiting. It is an environmentally friendly product that can be used in organic farming and is manufactured in Europe with local inputs for a minimal carbon footprint.



Root Booster

Root development stimulator for naturally vigorous vegetative growth! Natural and with no synthetic hormones, Root Booster helps plants establish a healthy and vigorous root system, starting with young plants, and strengthens adult plants by improving their absorption capacity. Can be used to soak seeds before planting, improving the germination rate and producing stronger plants!

Available in : 0,5L • 1L • 5L • 10L • 60L



Pro Roots

A naturally occurring organic root biostimulant, Pro Roots radically improves lateral root development, promotes root growth and strengthens the root cap. The result is a stronger root system, better resistance to fungi and mould (damping-off resistance), healthier and more vigorous plants, from seeds to mature plants.

Available in : 30ml • 60ml • 250ml • 0,5L • 1L • 5L



Bloom Booster

Bloom Booster is a powerful natural stimulator. Free from synthetic hormones, it reinforces the metabolic activity and mineral absorption through biostimulants and biological transport activators, allowing the plant to express its genetic potential to the maximum! Suitable for all plant and substrate types during the flowering period, it can be used in organic farming.

Available in : 0,5L • 1L • 5L • 10L • 60L



Pro Bloom

Pro Bloom improves growth and flowering by almost 20%! This natural stimulant, which can be used in organic farming, increases the calcium absorption and leaf size, activates microbial life and stimulates the plants' natural defences, increasing the volume and quality of the harvest. An indispensable asset for your crops!

Available in : 30ml • 60ml • 250ml • 0,5L • 1L • 5L





Humic

Ultra-pure premium humic acids from a 100% renewable source. Made from sawdust, a renewable natural resource, its organic components enhance fertiliser absorption, stimulate microbial activity, improve bare soil structure, increase fertiliser retention and reduce water consumption!

Available in : 0,5L • 1L • 5L



Fulvic

Promotes the effect of fertilisers optimising their impact. Regardless of their concentration, it is the quality and composition of the fulvic acid that determines its effectiveness! From an extremely pure source, Fulvic is a tonic that develops the mineral absorption capacity of plants, providing them with:

- Better root development
- Earlier harvests
- More vigour and disease resistance
- Increased aroma and fragrance
- Higher essential oil content
- Significantly higher yields

Available in : 0,5L • 1L • 5L • 10L • 60L • 1000L



Seaweed

A powerful, 100% natural pre-flowering and flowering elicitor and biostimulant. Cold-pressed in pure water, our selected «Ascophyllum nodosum» seaweed promotes strong root and foliage growth resulting in a denser bloom and larger flowers and fruits. As a foliar application, Seaweed stimulates bud development, and its application during the growth and pre-flowering phases reduces internode length. This product is suitable for any type of nutritional programme, in soil, coconut fibre or hydroponics.

Available in : 0,5L • 1L • 5L



Urtimax®

An organic and versatile product. Nettle is incredibly rich in silica and iron and contain high levels of nitrogen, potassium, magnesium, micro-nutrients, enzymes and trace elements! It naturally stimulates the immune system of plants and increases their resistance to insects and diseases. Urtimax®, a nettle purine that stimulates growth, combats chlorosis and mineral deficiencies, improves parasite resistance and provides your plants with exceptional protection and nutrition.

Available in : 0,5L • 1L • 5L





Silicate

Our Silicate offers a natural form of silica that penetrates cells providing protection against disease and insect attack. It optimises nutrient availability, stabilises pH and EC levels, reduces plant stress and stimulates faster growth. It also protects against heavy metal toxicity. Finally, containing more than 60 minerals, it offers a complementary supply of micro-nutrients that promote the development of your plant.

Available in : 1L • 5L



Protect

An immune system activator and natural protection against insects and pathogens. Protect is a concentrate of natural extracts and essential oils that fortify and regenerate. Used as a spray, it reinforces and increases the plants' natural defences by depositing a protective and repellent film on the surface of the leaves. Product not available in France.

Available in : 30ml • 60ml • 250ml • 0,5L • 1L • 5L



TrikoLogic®

A cornerstone of organic farming and every grower's secret weapon! TrikoLogic®, our *Trichoderma harzianum*, is the first beneficial bacterial inoculant to be established as a standard in the greenhouse industry. *Trichoderma* is a bacteria that lives in soil, coconut fibre or similar growing substrates. It causes the decomposition of organic matter and facilitates the diffusion of mineral salts into the substrate. This process of decomposition and release of nutrients is fundamental in organic cultivation, and indispensable in hydroponics based on biological nutrients (known as «bioponics»). In addition to stimulating plant growth, the microorganisms inhibit or destroy pathogens in the growing medium that pose a risk to the plants.

Available in : 10g • 25g • 50g • 100g • 250g • 500g • 1Kg • 5Kg



TrikoLogic® S

Protects roots against pathogens and hot weather. TrikoLogic® S is a mixture of beneficial micro-organisms that naturally protects the entire root system from pathogenic fungi that can develop, especially during hot weather. It also breaks down organic debris suspended in the nutrient solution and transforms organic matter that is potentially disease-causing into a supplement of bioavailable mineral salts in real time for your plants! Complies with European regulation for organic farming.

Available in : 10g • 25g • 50g • 100g • 250g • 500g • 1Kg





pH-

High-quality pH corrector for hydroponics, coconut fibre and soil. Terra Aquatica pH- is more than just an acid, it is a mixture of three acids that are often used separately. It lowers the pH of your nutrient solution to the desired level, while the organic regulators also contribute to its stability. Generally, maintain the pH of nutrient solutions between 5.5 and 6.5 (the range that allows the plant to absorb all the nutrients it needs).

Available in : 0,5L • 1L • 5L • 10L • 60L • 1000L



Hydro Coco Soil



pH+

A high-quality pH regulator with basic effect, it is also a source of silica for hydroponics, coconut fibre and soil cultivation. High levels of silica are an effective contributor to good plant health. Therefore, we add as much as possible to our products. To be used particularly with soft water and osmosis water.

Available in : 0,5L • 1L • 5L • 10L • 60L • 1000L



Hydro Coco Soil



pH- Powder

A quality pH regulator for hydroponics, coconut fibre and soil, pH- Powder lowers the pH of your nutrient solution. It also provides the plant with nitrate and phosphate supplements that boost growth, flowering and the strength of its root system. A unique product in our industry, inert when dry, it turns into a powerful acid when diluted with water. Reliable, highly soluble, and easy to transport, it is also very simple to use. It can also be used to clean and disinfect irrigation systems.

Available in : 25g • 0,25L • 0,5L • 1L • 5L



Hydro Coco Soil



pH Test kit

A simple, reliable and accurate natural tester. An easy and economical alternative to a digital system, our pH tester covers a broad spectrum of measurements (from 4.0 to 8.5) and offers up to 500 tests per 30ml bottle. For optimal nutrient absorption, a stable pH level must be attained. Check it regularly with the pH Test Kit to make sure it stays between 5.5 and 6.5 (the range that allows the plant to absorb all the nutrients it needs). To stabilise it, use our pH- liquid, which also contains organic regulators.

Available in : 30ml • 60ml



Hydro Coco Soil



HydroCloner® 27

Ideal for small projects, it is also the most popular choice among plant collectors!

HydroCloner® 27 is an ideal propagation system to obtain a healthy and vigorous root system, and plantable to adapt to the environment in which they will be transplanted, whether in hydroponics, in coconut fibre, or in soil.



HydroCloner® Spinner 72

A professional quality propagation module!

HydroCloner® Spinner 72 is an aero-hydroponic system that creates an optimal moisture and oxygenated root environment, essential to the success of your cuttings.

The vortex motor delivers a perfectly oxygenated nutrient solution to 72 cuttings, in an area of 67 x 67 cm, without a protective dome, offering the most remarkable growth rates of any cutting system at minimal energy expenditure. Its large 70-litre capacity tank helps to stabilise the pH. Made in France from an extremely strong and durable recycled rotomoulded plastic that provides a UV barrier for your young plants, it is guaranteed for life!



Our company has implemented new processes to develop eco-design by using recycled plastics and the recyclability of our products at the end of their life.

The lifetime warranty applies to normal use, and only to the rotomoulded plastic parts manufactured in France by Terra Aquatica. It excludes accessories, motors, and other parts.



CultiMate® S, L & Solar

Often copied, never equalled. Simple and powerful!

Invented over 30 years ago in California by Lawrence Brooke, CultiMate® is available in 2 sizes, S (15 l) and L (45 l). Easy to install, it guarantees perfect oxygenation and efficient circulation of the nutrient solution thanks to a small air pump with very low power consumption. It is suitable for all types of plants.

The CultiMate® S, L, or Solar:

- Is made in France, in an environmentally friendly, recycled and recyclable rotomoulded plastic.
- Is extremely strong and durable, with a minimal carbon footprint.
- Provides a light and UV barrier for better root protection.
- Is adaptable and scalable for networked operations.
- Is energy efficient, with a power consumption of less than 2 W.
- The large size L (45 l) is available in a solar version.

The lifetime warranty applies to normal use, and only to the rotomoulded plastic parts manufactured in France by Terra Aquatica. It excludes accessories, motors, and other parts.



CultiMate® Aero

For simple hydroponic cultivation on a small to medium scale without the need for a substrate.

Equipped with the same easy access 45-litre tank as the CultiMate® L, CultiMate® Aero only requires a few clay balls as substrate in the basket pots where the plants are placed. Its atomisers ensure constant oxygenation of 1 to 5 plants (choice of pot diameter : 5 cm / 2" or 7.5 cm / 3").

The CultiMate® Aero:

- Is made in France, in an extremely strong and recyclable rotomoulded recycled plastic.
- Provides a light and UV barrier for better root protection.
- Is adaptable and very durable, for a minimal carbon footprint!

If you already have a CultiMate® L and you want to try growing without substrate, there is a conversion kit to adapt your system.



CultiMate® 4-pack

Modular recirculation system, fast and efficient, and very easy to use! The 4-pack, powered by a small compressor, provides everything you need to create a real hydroponic installation in a limited space, adapting its layout to your needs. CultiMate® 4-pack consists of a 45-litre central tank with a lid for easy maintenance and access to the nutrient solution and 4 CultiMate® S.

- Made in France, in an extremely strong and durable recycled rotomoulded plastic, it is compatible with other brands of pots.
- The walls of the systems provide a light and UV barrier for better root protection.
- One plant per pot guarantees optimal performance!



CultiMate® Controller

The CultiMate® Controller system supplies several CultiMate S or L or similar recirculation systems in a network with a nutrient solution. It allows the complete diffusion of the nutrient solution in all the networked tanks in less than 30 minutes. To reduce manual handling time and increase the autonomy of individual networked systems, the easy-to-use and reliable CultiMate® Controller is the best solution!

It will be necessary to purchase a pump and appropriate pipework depending on the configuration and number of pots envisaged.

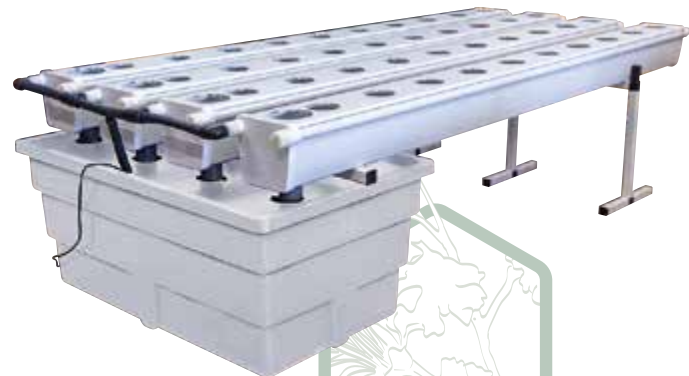


Ebb&Grow

A simple to use tide table to discover hydroponic growing of potted plants. Perfect for balconies, the Ebb&Grow is an actively recirculating closed hydroponic system that provides ideal oxygenation and humidity levels for your plants to establish roots and grow. It is the preferred tool for amateur growers of small multifunctional vegetable gardens, to produce a variety of plants throughout the year!

- Ultra robust, it is made from 100% recycled plastic with a lifetime guarantee that provides a light and UV barrier to your solution.
- Can be used with coconut fibre, clay balls or soil. It can hold 32 plastic pots measuring 15 x 15 cm, 22 fabric pots with a volume of 3.75 l, or as many larger pots as can fit on the 88 x 88 cm growing surface.
- Low energy consumption (6.5 W), without wires or tubes or complex installations, to produce more with ease!
- Also available as a solar version!

The lifetime warranty applies to normal use, and only to the rotomoulded plastic parts manufactured in France by Terra Aquatica. It excludes accessories, motors, and other parts.



GrowStream®

A highly efficient, closed aero-hydroponic system with active circulation, for amateur and professional use! The GrowStream is the active circulation aero-hydroponic system that follows our Aeroflo line, with ergonomic improvements for even easier use. It includes a detachable lid, rounded corners for easy cleaning of the gutters, a double wall for both gutters and lids for better light and heat insulation, and an irrigation line inside the chamber to prevent leakage and reduce the use of plastic. With large growing chambers, it provides more space for root development and offers a high water storage capacity. Besides lettuces and herbs, it is the most suitable hydroponic system for growing large plants! Available in modules of 10 to 80 plants and expandable as needed, GrowStream® can be adapted to all your plants, ensuring optimal distribution of perfectly oxygenated water along the entire length of the gutters. The GrowStream® provides the advantages of aeroponics without the hyper-sensitivity to temperature or pH variations, combined with an incredible ease of installation and use!

Available in : GS10 • GS20 • GS40 • GS60 • GS80 • GS Pro

The lifetime warranty applies to normal use, and only to the rotomoulded plastic parts manufactured in France by Terra Aquatica. It excludes accessories, motors, and other parts.



Organic soil light-mix

The first organic and peat-free soil!

Peat extraction destroys one of the most valuable ecosystems contributing to carbon capture! That's why we provide T.A. Organic soil light-mix: all the qualities of a classic potting soil without the environmental cost of peat, with optimal water and oxygen retention and minimal shrinkage between watering.

It is used for cuttings and long-term fertilised crops in pots, as well as for soil improvement.

T.A. Organic soil light-mix is rich in beneficial micro-organisms. It is recommended for organic crops and is also suitable for mineral fertilised crops.

With its light and airy structure provided by the coconut fibre and perlite, it is a high-quality substrate for indoor and outdoor cultivation!



Coco Fiber & Coco Fiber with perlite

Ultra-clean substrates from a fully renewable biological source.

Carefully selected to be pathogen-free, weed-free and pest-free, our coconut fibre is available in two versions:

- Coco Fiber - 100% pure coconut fibre.
- Coco Fiber with perlite - a 75% coco / 25% perlite blend for better drainage.

Coco Fiber with perlite offers optimised root zone drainage and oxygenation capabilities, ideal for our Ebb&Grow system, as well as for self-watering and drip irrigation systems. In a traditional manual watering configuration, Coco Fiber can replace soil.

Reusable for up to 3 crops, Coco Fiber is also perfect for soil improvement, in gardening as well as in agriculture, and especially for clay soils!



Grorox

Natural clay balls to optimise root oxygenation and drainage!

Grorox is a lightweight, fully reusable substrate for growing and producing hydroponic food.

Highly free-draining, our clay beads are pH neutral, and unlike rock wool, they can also be mixed with garden soil for better drainage, without the risk of pollution.

They can be used in large volume systems such as the CultiMate® L, and in our GrowStream® and HydroCloner® systems, where they support the plants in their basket pots.



More information on :



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