

Profile[®] Growing
Solutions



**our
solutions**

propagate



TruRoot®

Propagation Media



FEATURING

QUICK PLUG®

Bonded Plugs, Prefilled Trays and Advanced Textiles can help reduce labor, boost root development and increase germination rates. Find options for everything from microgreens to poinsettias.

- Bonded Quick Plug® technology provides growers with innovative, sustainable solutions to give their plants the strongest start possible.
- Options available for commercial growers, young plant producers, tissue culture propagators and wholesalers.
- Products are designed to reduce labor, boost root development and to increase germination rates.

Product Highlights

FlexiTrays

Plugs can be used in propagation and cultivation of vegetable, floriculture and nursery crops.

FlexiPlugs

Used for the cultivation of orchids and other delicate plants from tissue culture.

Xtract

Ideal for production of seedlings, cuttings and tissue culture.

AeroNT

Ideal for the production of unrooted cuttings for Floriculture.

BioStrate®

Non-woven bio-based textile designed for the hydroponic production of microgreens and salad greens.



BONDED PLUGS

TruRoot plugs are a blend of organic materials based on plant requirements, with a proprietary binder. Plugs are specially designed to promote optimal plant germination and overall plant vigor.



PREFILLED TRAYS

TruRoot trays are made with a combination of peat, coco coir and a proprietary foam binder. Tray options range from small-cell to large-cell and can be modified to accommodate a broad range of seed or cuttings.



TEXTILES

BioStrate® propagation felt is a blend of biopolymers and natural fibers. The textile absorbs and retains water while providing an optimal environment for dense healthy root development.

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optimize



HydraFiber®

Engineered Media

HydraFiber® has revolutionized the professional horticulture industry as the first substantial substrate innovation in over 50 years.

An engineered fiber manufactured from renewable and virgin loblolly pine wood and bark, HydraFiber® is consistent, reliable, domestic, and sustainable. Leading growers have adopted HydraFiber as an alternative to raw materials such as perlite, and to lessen dependence on peat moss.

Product Highlights

HydraFiber® Ultra

HydraFiber® Ultra is a porous fiber substrate with a low bulk density in highly-compressed bale and tower formulas. The fibers provide an optimum balance of air and water for the plant, resulting in better growth.

HydraFiber® EZ Blend

For growers and blenders who don't have specialized equipment, EZ Blend is packaged at a lower compression rate, but with all of the same performance characteristics. Available in bale and tower format to meet the needs of any operation.

Specialty Short Fiber

HydraFiber® Specialty Short Fiber is a specifically engineered substrate component that makes it ideal for propagation, filling smaller cells more easily. It has physical properties similar to peat moss, making it suitable to reduce peat moss in mixes.

Specialty Blend – HydraTerra®

A unique blend of ProfilePeat and our revolutionary HydraFiber engineered media, our HydraTerra® product is a 70/30 blend of compressed fibers, available in tower form for easy handling and processing. It comes ready to use as a finished growing media – with an optimum blend of two industry-leading substrates.



HYDRAFIBER® ULTRA

Featuring highly compressed fibers for efficient transportation and storage, HydraFiber® provides an optimum balance of air and water for the plant, resulting in higher-performing substrates and better growth.



HYDRAFIBER® EZBLEND

Widely adopted by growers who do not have specialized processing equipment, and by soil blenders looking for improved mixes for customers, EZ Blend is high performing and an easy replacement for other raw materials.



SPECIALTY SHORT FIBER

Specifically designed with propagation in mind, the short-strand fibers blend well into propagation mixes and easily fill small-celled trays and liners.



HYDRATERRA®

HydraTerra® is a blend of Profile's groundbreaking HydraFiber® and premium ProfilePeat® Peat Moss products.

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Profile®

Harvested Media

Profile® Harvested Media

Our line of natural harvested substrates includes blonde fiber Canadian sphagnum peat moss from Sunterra Horticulture and premium coconut coir from Southern India. These key substrate components are processed to ensure consistency and quality in every single load. We have been awarded with the prestigious Veriflora certification for our responsible peat moss harvesting, and with our highly compressed materials, we are helping to reduce shipping and storage requirements to make your operation more efficient.

Product Highlights

ProfilePeat® Grower Grade Peat Moss

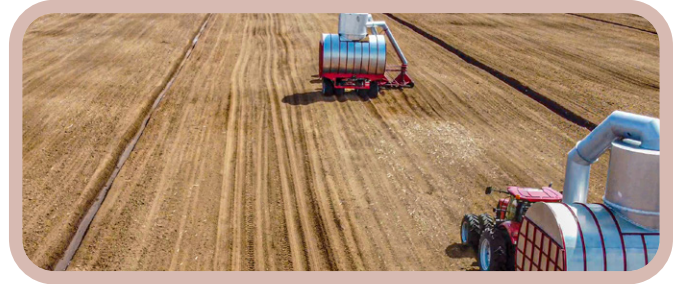
The most popular grade of our professional line, Grower Grade Peat has a coarse, fibrous consistency that improves aeration and increases drainage to promote healthy root development.

ProfilePeat® Professional Fine Grade Peat Moss

This short fiber peat moss is carefully screened carefully to remove any large material and is ideal when an intensely screened growing media is required.

ProfileCoir® Premium Indian Coir

We offer premium quality, consistent coconut coir, processed according to top industry standards and conveniently packaged into 5 kg blocks for easy use in pots, sensitive plants, seedlings and more. The washing and screening process reduces contaminants and debris, and provides plants with a balance of proper air space and water holding for better growing.



PEAT MOSS

ProfilePeat Sphagnum Peat Moss is blonde, long-fibered surface peat from freshly opened Sunterra bogs in Manitoba and Saskatchewan.



COCONUT COIR

ProfileCoir features excellent texture and consistent quality – ready to use and mixes well with other substrates.

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Florikan®

Controlled Release Fertilizer

Florikan® is a portfolio of advanced controlled-release fertilizer products. These CRF's represent the pinnacle of encapsulated nutrient technology advancements over the last 30 years.

From unmatched resin coatings, to NASA derived polymer blends the Florikan® product line contains a crop nutrient supplement for every need and every situation.

Product Highlights

Nutricote®

For more than 30 years, Nutricote® has been the gold standard of controlled-release fertilizers, widely used across ornamental and nursery crops. Nutricote® provides steady feed through a specialized coating compound, ensuring consistent nutrition and reduced leaching. This provides growers with a predictable release curve and dependable performance out of every single prill. The result is a more uniform crop; less waste; and better plant yield.

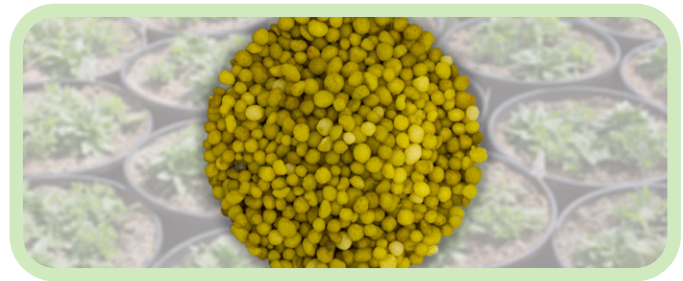
Gal-XeONE®

Gal-XeONE® is a truly innovative 2nd generation controlled-release fertilizer. The Gal-XeONE® coating uses technology developed with support from NASA's Space Technology Outreach Program to allow water to enter the prill then carry the nutrient solution out through a precise, semi-permeable membrane. It's this precision that allows plants fed with Gal-XeONE® products to grow healthier, and produce better returns, season after season.



NUTRICOTE®

Nutricote is the gold standard in the world of controlled-release fertilizers. This world-class technology has been proven to outperform all other CRF's.



GAL-XEONE®

GAL-XeONE® is a controlled-release fertilizer with an advanced polymer coating technology. It delivers optimal nutrients to your plants.

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who we are

Profile® Growing Solutions

At Profile Growing Solutions, we design substrates and growth structures with your success in mind. Our comprehensive category solutions solve for the dynamic and nuanced complexities of your business, providing the foundation to Cultivate Total Performance.

Our line of efficient highly-compressed substrates includes revolutionary engineered HydraFiber; responsibly-harvested Canadian Sphagnum Peat; and clean, stable coir from Southern India.

Our bonded plug technology promotes effective plant propagation and easy transplanting. And we promote continued growth through our innovative, formulated controlled-release fertilizers for maximum nutrient efficiency.

This means better, more cost-effective, predictable growing – whether you're in the business of ornamentals, nursery crops, or food production.

We are committed to supplying readily-available, consistent, reliable products – all with an eye toward sustainability. Together we can create a greener, more beautiful world.



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