Jiffy

GROWING SOLUTIONS

PRODUCT CATALOG



Developing sustainable plant growing solutions together

Jiffy
GROWING SOLUTIONS

More yield, less waste

As a professional grower in horticulture and forestry, you seek the most innovative plant growing solutions to improve your efficiency and product quality. We at Jiffy have the best solutions to help you create more yield with less waste.

Jiffy is the leading global supplier of propagation systems, hydroponic systems, natural growing containers and substrates for any type of plant propagation and cultivation enterprises big or small. Our solutions have no limits based on plant type. We use renewable resources and bio-based materials such as peat, coconut coir, pulp and other bio-mass. We abide by the highest industry standards in order to both safeguard the environment and supply the highest-quality, in many cases certified, products to our customers.

Tailor-made solutions

Our broad Jiffy portfolio offers you an incredible variety of options to create tailor-made solutions for your business. And we are always willing to listen to you, our clients, to help us all technically improve in order to feed and beautify the world while caring for the environment. With our portfolio of pots, pellets, coir products, substrates and plugs we aim to help your company find the best solution for your growing needs.

Global company, rich history

Jiffy is a truly global company. Our headquarters are in Zwijndrecht, the Netherlands. We also have locations in the US, Canada, Sri Lanka, Japan, Norway, Denmark, Sweden, France, Spain, and Estonia.
Jiffy is perhaps best-known for the “Jiffy Pot”. This root protection and propagation product was launched in the early 1950s and gained huge success in the US & European markets. By 1963, the Jiffy Pot company was making 640 million pots annually. The Jiffy Pot was originally developed in Norway and revolutionized the global retail floral industry.

Innovation is in our roots

Another innovative Jiffy product which is equally well-known in the growing industry today, is the Jiffy-7 pellet. This product was launched in the late 1960s and began production in North America in 1982. This pellet is known all over North America as the “703”. Today, billions of plants all over the world are started in a Jiffy in many various types of plant propagation industries.

Jiffy also became a world leader in state-of-the-art propagation systems thanks to the 2002 acquisition of the Preforma Plant Plug. Most recently, we also became leaders in the coir (coconut fibre) market, with our own pellet factory based in Mirigama, Sri Lanka. This facility produces not only the new Jiffy-7C pellet, but also top-quality hydroponic media such as Jiffy Growbags and Jiffy Growblocks made from RHP certified coir – as well as ingredients for Jiffy’s wide range of peat-reduced and peat-free substrate mixes. These substrates are produced in our production locations in Estonia, The Netherlands and Canada.

We control the entire production process which always guarantees top quality uniform substrates.

Let’s work together

We at Jiffy aim to serve you, our customers in plant propagation and cultivation, to achieve better results. We can do this together by continually improving, innovating and working towards our common goals based on facts, teamwork and involvement. Let’s develop sustainable plant growing solutions together: starting today!

Certificates





JIFFY GROWBAGS

JIFFY GROWBLOCKS

JIFFY POTS

JIFFY PELLETS

JIFFY PREFORMA

JIFFY SUBSTRATES

JIFFY GROWBAGS
A peat-free powerhouse

As a professional grower, you seek cultivation systems which are consistent and result in reliable growth. Better still: you want a system which will spark extra-strong growth and higher yields, yet which is extremely efficient to transport, store and use. The Jiffy Growbag is the most powerful multipurpose growing medium available on the market today. Jiffy Growbags contain 100% coco substrate, made from the pithy tissues of the coconut husk. This is a renewable, environmentally-friendly substrate with no disposability issues.

- Ready-to-use
- Faster growth, higher yield
- Multiple cultivation cycles
- Environmentally-friendly substrate

The Jiffy Growbag has unbeatable rooting characteristics. It can be used with a very broad range of crops. The Jiffy Growbag can be delivered with or without pre-cut planting and drainage holes. Jiffy Growbags are made of 100% RHP Foundation Certified coco substrate and in three different types: High Yield, Husk Chips (HC) and 50-50 mixes. These bags can be used for multiple cultivation cycles.

The bags are supplied dry from our factories in Sri Lanka. This means they are compressed and light, making them easy and efficient to transport and store. They are also ready-to-use: no washing, buffering, mixing, or additives required: just add water and fertilizer solution and the Jiffy Growbag is ready to be planted.



Growbag


Growbag

The **Jiffy High Yield Growbag** is double-layered: the top layer is coco pith, which improves root development and therefore ensures the quick-start of growth. The bottom layer an airy substrate made of husk chips which has a high air content and ensures optimal oxygen diffusion rates in the root zone.

Jiffy 5050 Growbags are often used for specific crops such as roses and strawberry. They contain a special combination of 50% coco pith and 50% husk chips, mixed for the best possible filling. The Jiffy 5050 has higher water-holding capacity, which makes it perfect for growing in hotter climates.

The **Jiffy Husk Chips (HC) Growbag** contains 100% husk chips and is perfect for growing crops which prefer airy substrates. These bags are used most in moderate climate zones for plants which like to be watered intensively, without drowning the root zone. The HC Growbag has a very high air content (44%) when saturated with water. The HC Growbag therefore ensures the correct oxygen level in the root zone to ensure successful growing right up to the end of the season.

EasyFill Growbag

Some professional growers prefer a container system with increased height to encourage root development. Jiffy EasyFill is all about the height. The EasyFill has a foldable open top, which once unfolded, creates a deep, open container. There are six different sizes of Jiffy EasyFill Growbags, from 16 x 18.5 x 16 centimetres up to 32 x 32 x 20 centimetres.

The fillings for the EasyFill Growbags are available in the same three varieties shown above: High Yield, 5050 and HC, all of which have a pH value of between 5.5 and 6.5.

RHP Certified for Horticulture

OMRI LISTED For Organic Use



EasyFill Growbag



EasyFill Growbag

JIFFY GROWBLOCKS
All-in-one high yield solution

Plastic pots are not efficient containers for professional nursery propagators and bedding plant growers. Roots keep growing when they reach the edge of a plastic pot which can structurally damage plants. Pots increase the risk of oxygenation or drainage issues. Pots are also labour-intensive: another disadvantage: professionals need a high-yield solution.

The answer?

An all-in-one medium and container: the Jiffy Growblock – the number one choice for all cut-flower and vegetable growers using hydroponic systems, greenhouses or other nursery applications. And thanks to air-pruning, better temperature control, and versatility, Jiffy Growblocks create healthier, stronger plants.

- Higher-yield
- Stronger plants
- Time-saving
- Labor-saving

The Jiffy Growblock contains 100% RHP Certified coco substrate and is delivered as a dry plate enclosed in netting. This is highly efficient for both transportation and storage. When water is added, the plate swells into a block or slab, ready to propagate or cultivate your plants and contained by the netting to keep the medium contained and the greenhouse clean. Growblocks can be ordered in a wide range of sizes, with or without seedling holes depending on your specific needs.

The purified, stabilized coco substrate is carefully selected at our own Jiffy production site to give a maximum WHC of 60-75%. Air-filled porosity of 20-35% ensures optimum oxygen diffusion rates in the root zone. The production process of the Jiffy Growblock allows growers to adapt any fertilizer application with a range of EC and pH levels. Coco substrate is a renewable, environmentally-friendly substrate with zero disposal issues and the netting is made of PLA. Jiffy Growblocks work perfectly in combination with Jiffy Growbags.

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Bump Up

Professional nursery propagators and bedding plant growers can all save time and money with Jiffy Bump-Up plugs. The plugs contain Jiffy's own-manufactured 100% RHP certified coco substrate and are delivered dry and compressed to save on transport and storage logistics. Specifically designed to bump-up three or more cuttings in one single step, Jiffy Bump-Up can directly result in a possible labor saving of up to 27%.

The Bump-Up plug itself consists of a medium-and-container block, ideal for nursery propagators to transplant softwood cuttings which can later be bumped up to a larger container. Bedding plant growers can plant three or more cuttings in a Bump-Up and later transplant multiple plants to a final location such as flowerbed, patio container or hanging baskets in one single move.

Compostable PLA Netting

Reducing the use of plastic in packaging and production is a global issue, and at Jiffy we aim to lower the use of plastics for our growing media. Since 2019, Jiffy has switched from PE and PP plastics to PLA netting for the manufacture of all Jiffy Growblocks and Jiffy Pellets. All Jiffy Growblocks now use PLA netting. This is made from polylactic acid (PLA) an alternative to plastic, based on corn starch and sugarcane. PLA netting is a lightweight, fine-fibre web which is biodegradable and compostable under controlled industrial conditions.
It is certified under EU norm EN13432. Jiffy cares for the environment and we are striving to help our customers grow their products in a sustainable or renewable way.

Our Organic Growblock is certified to be used for organic growing: www.intrants.bio and is suitable to be used for growing SKAL certified crops.



Growblock



Bump Up



Growblocks



Growblock

JIFFY POTS
The compostable classic

Professional nurseries, landscapers, greenhouse growers and hydroponic farmers all over the world can benefit from the range of advantages which the Jiffy Pot provides. You can save on labor with Jiffy Pots because you don't need to de-pot: simply pot on or plant out – Jiffy Pot and all. You get faster rooting with a Jiffy Pot than with a plastic pot, thanks to no root disturbance and less root-zone temperature fluctuations. You can also reduce water consumption by 20% when Jiffy Pots are combined with the Jiffy Pot Tray, as this allows shorter, or less frequent, watering cycles.

- Versatile
- Labor-saving, no need to de-pot
- Fast-rooting
- Environmentally friendly alternative

You can use Jiffy Pot anywhere: from very traditional greenhouses, to the most advanced high-tech vertical hydroponic farms. Jiffy Pots Original are also 100% "home-compostable" and approved for organic production. They are also well-suited to mechanical handling thanks to newly-added de-stacking features. No chemicals are used during the manufacture of Jiffy Pots, which makes them the number-one choice for food crops. Jiffy Pot sizes range from 5.5 to 15 centimetres (round) and 4 to 9 centimetres (square), with most sizes available in pre-loaded growing trays.

Jiffy Pot, The original

The Jiffy Pot first came onto the market in the 1950s and since then it is not an exaggeration to say it has revolutionised global retail growing. The Jiffy Pot Original is the "classic" version of the Jiffy Pot. Fast, easy, money-saving, compostable and organic-approved. Jiffy Pot Original is the go-to solution for all professional growers seeking pots, strips (pots joined together in strips) and poly-packs for an extremely wide range of growing applications.

Peat-free Pots

Jiffy Pots offer peat-free alternatives to traditional pots; Sphagnum Moss and Coir. These pots allow for fast root penetration, making them ideal for short-term crops or quick potting. They also provide uniform water distribution, making them suitable for sub-irrigated beds and crops that require precise water management. Both Sphagnum Moss and Coir Pots are available in various sizes and are biodegradable.

Sphagnum Moss is a renewable resource harvested from wetlands. This special moss is gathered using a unique technique that ensures only part of the living moss is taken. The method returns extracted water to the bog and leaves plenty of spores for new moss to grow. The moss can regenerate from the surface through spores and from the remaining layers through buds, enhancing its growth process.

The Coir material is sourced from Jiffy's farms in Sri Lanka an is RHP certified. With Coir Pots, growers can choose their own substrate to fill the pots, allowing for customized substrate for different crops. These pots can also be easily dispensed into trays using specially designed "Autopots".

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Sphagnum Moss Jiffy Pot



Coir Jiffy Pot



Jiffy Pot, The original



Jiffy Pot, The original

JIFFY PELLETS
Great germination, higher profits

Propagating seeds and cuttings or tissue culture with Jiffy Pellets has a number of clear advantages for professional horticultural, hydroponic and forestry growers alike. You can consistently record higher and faster levels of in-pot germination thanks to the uniform growing in Jiffy Pellets, consistent quality, means consistent results. Your plant yields will be higher as seedlings do not have to be removed from the container, the pellet eliminates root disturbance, and simply planted into the nest growing stage without transplant shock. These shorter growing process cycles also mean considerable labor-savings and water-use reduction. Jiffy Pellets are a logical choice for professional propagators who want to be more profitable.

- Better, faster germination
- Labor-saving
- Lower water use
- Higher yields, better quality media

Jiffy Pellets are an open-wall, net container and medium all in one. They are easy to work with, economical to ship (being supplied as light-weight, highly compressed, dry discs) and they transplant well, either into larger containers, or into directly into the ground.

The pellets are made from either 100% peat or a mixture of peat and Jiffy's own-manufactured RHP-certified coco substrate, or 100% coco substrate. Most Jiffy pellets are available pre-loaded in many European and North American tray standards, as well as on poly-roll (pre-spaced pellets on a roll) or as bulk pellets for loading into standard industry trays. The 100% peat and the coir/peat mix pellets have the medium exposed to high temperature flash drying to create a sterile substrate.

Jiffy-7 – The original

Many professional propagators may be familiar with the Jiffy-7 pellet. The Jiffy-7 has a long track-record and is currently available in a wide variety of sizes, tray configurations and media choices to fit all growers' needs.

If you are looking for a clean and cost-effective propagation solution which is well-suited to almost any crop, and is configured with most existing automation systems, then the Jiffy-7 is the best solution.

Jiffy-7C – 100% Peat Free

Many modern professional plant propagators in greenhouses and nurseries are today choosing the Jiffy-7C pellet as their preferred option. If you are looking for a rooting medium which can be applied in a wide range of highly stressing conditions, the Jiffy-7C pellet fits the bill. The 7C contains 100% RHP-certified coco-substrate enclosed in netting. This coco-substrate is manufactured at Jiffy's own plant in Sri Lanka and is made using a by-product of the coconut industry. Rooting plants which prefer well-aerated, fast draining plugs benefit particularly well from the Jiffy-7C. Growers seeking a peat-free propagation system choose the Jiffy-7C.



Jiffy-7C pellet

Our Organic Jiffy-7C pellets are certified to be used for organic growing: www.intrants.bio and are suitable to be used for growing SKAL certified crops.

PLA Netting

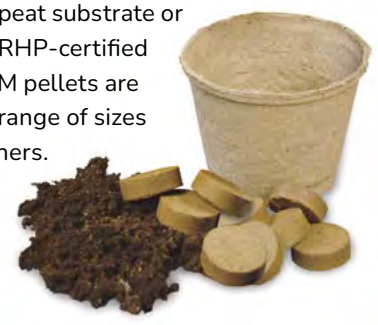
Reducing the use of plastic in packaging and production purposes is an important global issue. Jiffy is now in the process of switching from PE and PP plastics to PLA netting for all Jiffy Pellets. PLA net is a lightweight (12-gram weight), fine-fibre bio-web made of polylactic acid. This material is designed for any growing applications and is made from material based on corn starch. The PLA net is biodegradable and compostable under controlled, industrial conditions. It is certified according to the harmonized European standard EN13432.

Coco Disk

Gerbera and orchid growers who want maximum structural stability and an optimal water/air ratio for their cultivation need to look no further: the Jiffy CD, or Coco Disk, has been specially designed for Gerbera cultivation. The Jiffy CD contain 100% RHP-certified coconut husk chips, an environmentally-friendly and sustainable medium. The husk chips are washed and buffered to guarantee against high Na and K values and avoiding excessive conductivity. Orchid-growers can also use customized sizes of Jiffy CDs for their production.

Quick Soil Mix (QSM) Pellets

Growers looking for the most efficient solution to fill pots with soil-less substrate turn to Jiffy QSM pellets. These pellets are manufactured without netting. For growers and retail suppliers, they have all the benefits of lower logistics and storage costs due to the pellets being supplied as highly-compressed, dry discs instead of bags of loose substrate. QSM pellets come in two mix varieties: compressed 100% peat substrate or compressed 100% RHP-certified coco-substrate. QSM pellets are available in a wide range of sizes to suit many containers.





Coco Disk



Jiffy-7 pellet in 3 steps



Jiffy-7 pellet

JIFFY PREFORMA
Propagation plug solution for every grower

If you are looking for a tailor-made solution of highest-quality substrates, bound together and well-suited to both hard-to-root cutting material and the easy propagating crops or demanding mechanized handling: then the Jiffy Preforma plant plug system is the answer. Professional growers worldwide benefit from the flexibility of the Preforma system. You control which trays are supplied, choose from a selection of substrates, and Preforma is ready to go, right off the delivery pallet. Preforma has a proven track record for a wide variety of seeds, cuttings and tissue culture in the propagation of ornamental, vegetable, perennial and bedding plant crops.

- Ready-to-go
- Fast rooting
- No transplant shock
- Automation

Preforma plugs consistently retain an air content of 30% or more, which means no compaction, even under heavy misting conditions. This makes it an ideal propagation medium, providing an optimal environment for uniform and fast rooting.

The binder's structure ensures no transplant shock. This means you can ship or transplant the plugs earlier, freeing up valuable bench space in order to rotate the crops faster.
Jiffy Preforma plugs are available for many different crops. But over the years we developed some crop specialties such as: orchids, soft fruits, perennial from cuttings or TC and pot plants.

Orchid Plugs
Orchid growers dealing with sensitive Phalaenopsis plants know that this genus requires very special treatment. Jiffy Orchid Plugs are specifically designed for growing orchids and can be perfectly combined with the Orchid Plug tray. The Orchid Plug is well-aired, even right after irrigation, to avoid excess moisture. Not too wet, and not too dry is the secret to consistent orchid production. The top of the plug will remain dry, thanks to its open structure, in order to prevent liverwort or other stifling algae. This high-quality substrate system developed over years of experience, is ideal for growers seeking reliable, consistent, quality plants with superior rooting. The plugs are easy to open, making inserting young plants easy. The substrate itself is specifically developed to have the correct pH and EC for orchids.

Box Plugs
Professional growers who need a superior substrate plug which can be put straight into trays on location, choose the Preforma Box Plug. This is the best high-quality plug for those looking for a smart economical solution. The Jiffy Box Plug was developed specially for export and can be delivered anywhere in the world. Jiffy Box Plugs are available in different sizes: 20/40 with a sticking hole; 30/50 with a slit and 30/50 with a sticking hole.



Preforma



Orchid Plugs



Preforma



Orchid Plugs

JIFFY SUBSTRATES
Superior mixes for all of today's demands

All professional growers want the optimal growing media mixes best suited to their crops. That sounds simple, but we all know this involves a huge range of variables. Every crop demands a reliable and consistent substrate composition to ensure optimal yield, plant stability, nutrient supply, water retention and ultimately, plant quality. Growers today also see more demand for organic crops and environmentally-friendly cultivation methods. The reusability and safe disposal properties of substrates are also a factor for our industry. We at Jiffy are moving with today's market. We care about our environment. Our substrate solutions answer today's demands.

- Very reliable
- Environmentally friendly
- Highest quality
- More than 30 standard mixes

Jiffy's range of substrates include peat-reduced, peat-free and organic certified solutions. We also have a long history of knowledge and experience in delivering the highest-quality substrate mixes with the most uniform characteristics, tailored and tested to meet each crop's specifications, every time. Jiffy also has modern production facilities in a number of locations across the world, in order to guarantee the best physical characteristics of its substrate mixes.

RHP
Certified for
Horticulture

GO Range

The Jiffy GO substrate mix range caters for a very wide range of crop applications. There is a Jiffy GO solution for bedding, propagation, vegetable, nursery stock and perennial or other greenhouse crops. The GO brand range has over 30 different standard substrate mixes to meet your specific needs. While normally delivered in 70-litre bags, Jiffy GO can also be delivered to you in 50 Liter bags, big bales and big bags, or loose. There are six categories of Jiffy GO Mixes: seeds and cuttings; bedding plant production; pot plant production; nursery stock and perennials; mixes for organic production; and mixes for vegetable plant propagation.

Jiffy-Mix

North America's professional growers know Jiffy-Mix and Jiffy-Mix Plus as substrate mixes which are among the most trusted brands on the market. While Jiffy-Mix is the ideal solution for seed germination and unrooted cuttings, Jiffy-Mix Plus is ideal for transplanting rooted cuttings or vegetables. Jiffy-Mix incorporates the world's highest-quality substrate ingredients such as RHP-certified coir coconut pith, blends of block-cut European peat as well as longer-fibred grades of Canadian peat.



Jiffy Substrates

TPS

Jiffy's TPS peat substrate mixes are delivered directly from our modern mixing facility in Estonia and are used for many crop applications. TPS substrates are fine-to-coarse structured mixes which contain specific blends of white and black peat, block peat and coir coconut pith. The mixes also include Tref Base Fertilizer TBF which provide the nutrients nitrogen, phosphorus and potassium (NPK) in the required balance, as well as trace elements, to ensure healthy plant growth.

FORMiT

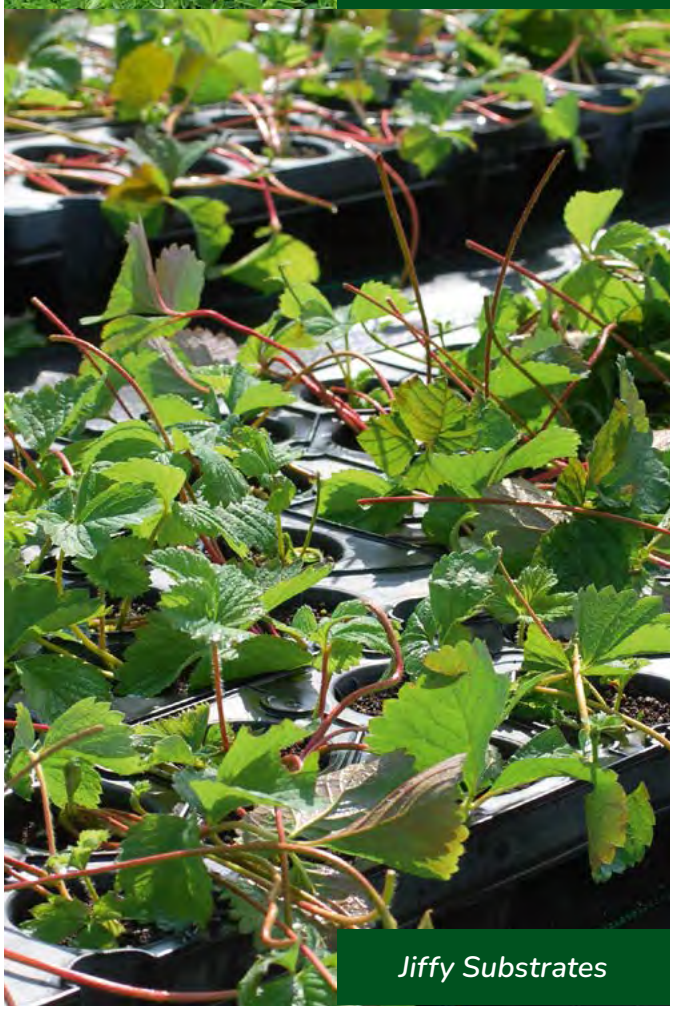
Today's ultramodern high-tech growers need special substrates which can meet their specific demands. For example, vegetable growers who produce young plants in small plugs using automated planting equipment need substrate which holds together during the rigors of automated handling and transplanting. Jiffy FORMiT substrate blend is designed specifically for today's highly automated growing facilities. The FORMiT product line contains a special mineral binder which keeps the plug together when run through automated transplanters or field planting equipment. The stable FORMiT plug, a lack of transplant shock and a more efficient use of planting equipment, thanks to fewer misses in the field, saves labor on re-planting missed spots, and results ultimately in higher yields.



FORMiT Substrates



Jiffy Substrates



Jiffy Substrates

Developing
sustainable
plant
growing
solutions
together

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