



**Jiffy®**

*It's all about the roots*

# Introduction



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The innovation and production of the first Jiffy peat pot over 55 years ago provided the horticultural industry with a new innovative growing container. Since then Jiffy Products has kept innovating and expanding its product range to the extensive array of high quality rooting solutions it offers today with emphasis on biodegradability, sustainability and the impact on the environment.

In order to cater to the modern grower needs, most of Jiffy's products are designed for automation systems. Jiffy Autopot and Preforma plug system are specially developed by Jiffy to be compatible with automatic handling and transplanting equipment. Preforma is one of the most flexible propagation systems available in the horticultural industry and, like all other Jiffy products, distributed worldwide.

The high quality Jiffy-Tref substrates are also an important part of the Jiffy product range. Customers can choose from standard mix solutions from Tref GO range or obtain customized solutions. Jiffy-Tref substrates are offered in a variety of packaging to fit the customer's needs.

New products have been added to the Jiffy product line reflecting the customer's need for innovative renewable environmentally friendly raw material such as cocopith. Derived from pithy tissues of the coconut husk, coco as a growing media offers good drainage, high air filled porosity and stable structure. Also coco is excellent for plants growing in stressful conditions. Currently Jiffy carries a complete range of Coco based products: Jiffy pellets and tray systems, Growblocks and Growbags as hydroponic systems and Jiffy Coco Disc for the cultivation of Gerberas. Jiffy 7C forestry line & Jiffy Rosa-line are products specially designed for forestry crops & roses.

We invite you to visit [www.jiffygroup.com](http://www.jiffygroup.com) for the latest product information. You are always welcome to contact our local Distributor for more information or schedule a trial. Our technical advisors are ever willing to support you with advice & recommendations to ensure that you get the best results from our growing media.



## Quality

### VINÇOTTE OK COMPOST HOME

Jiffypot is Vinçotte OK compost HOME certified. The OK compost HOME certificate guarantees complete biodegradability of the pot for home garden use with the consumer.

### RHP

The Jiffy products Jiffy CD, Jiffy-7C, Growblock and Growbag are all RHP certified. The RHP quality mark for substrates is issued by the Stichting RHP (RHP Foundation), the leading center of expertise on substrates and soil-improving materials in Europe.

RHP certification is granted to traders, producers and importers of peat products, raw materials, potting soil mixtures and substrates. The RHP quality mark has been developed by the RHP Foundation to guarantee the products' quality throughout the entire production chain, from extraction from their source through transportation and manufacturing to processing by the buyer.

## Product Certifications



**ISO 9000**

**ISO 14001**



# Preforma®



## Product Features

- The ultimate in flexibility
- Custom made to grower specs
- Fits all automated systems
- Uses any size or type of plug tray
- Reduce shrink on bench and in shipping

The Preforma plant plug system is today's most flexible growing system. The grower chooses tray and substrate out of the wide range of Preforma choices; making the 'custom tray-custom substrate' combination a perfect fit for your operation.

Manufactured from the highest quality substrates, held together with a unique binding agent, the Preforma Plant Plug is suitable to work in any highly automated growing environment. The highly stable media reduces bench and shipping losses. Preforma Plant Plugs have become an important part of the world-wide greenhouse, vegetable, nursery, and forestry propagation industry.





# Jiffypot®

## Product Features

- Environmentally friendly alternative to the plastic pot
- Well suited for mechanical handling to reduce labor costs
- Improved root structure leads to healthier crop and less shrink
- 100% biodegradable
- OMRI Listed product
- Vinçotte OK Compost Home certified



The Jiffy-Pot is the environment friendly alternative to the excessive use of plastic in horticulture. Our peat pots are 100% compostable and approved for organic production.

At the same time our new production method makes the pot well suited for mechanical handling. For growers looking for automation, the Jiffy-Pot may be custom ordered specially treated to provide a smooth pot wall and equipped with a rim to allow for automatic dispensing and ease of mechanical handling. The Jiffypot is also available as strip and pre-packed Poly-paks. Growers shifting from plastic to the Jiffy-Pot have removed millions of plastic pots a day from landfills.



# Jiffy-7®

## Product Features

- Labor saving 'container and media in one' concept
- Promotes superior root development
- Cost efficient propagation choice
- Available in many standard size trays, strips and poly-rolls
- 'Open Wall' Jiffy concept leads to healthy root development

Jiffy-7, is a proven technology based on the 'container and media in one' principle. The Jiffy-7 is an easy to use and cost-effective rooting media well suited to the propagation of many different crops. Jiffy pellets are available in many different standard size trays and strips. Pre-loaded pellet systems such as the poly-roll can be used in automated systems. To assure uniform bench run cropping the Jiffy-7 pellets are continuously tested to the highest quality control standards.

The Jiffy-7 'Open Wall Container' concept reduces root damage and promotes heavy root development. Allowing air-pruning at the pot wall edge forces root development to make more root mass and leads to a faster transplant start, transplant shock is minimized and growing times reduced. 100% peat, 60%-40% peat/coir and 100% coir pellets (Jiffy-7C) available







# Jiffy-7C®

The Jiffy-7C is based on the proven Jiffy-7 principle of "container and media in one" with all the accompanying labor savings. The 7C product range is made of 100% RHP coco substrate providing the plant propagator a superior aerated rooting media. Uniform air-to-water ratios across the propagation bench leads to uniform cropping. Stringent quality control guarantees that the physical and chemical properties of the coco substrate provide an optimum rooting environment. Available in a wide range of pellet and tray sizes, the Jiffy-7C propagation system is the preferred option for propagation under high humidity conditions and for those in search of a peat free propagation solution.



## Product Features

- Labor saving 'container and media in one' concept
- Produced of 100% RHP certified coconut coir substrates
- Optimum air and water ratio yields higher quality and uniformity
- Cost effective
- A 'green' propagation solution



# Jiffy-7 Forestry®

## Product Features

- Specially designed for forestry seedlings and cuttings
- 'Open Wall' Jiffy concept leads to healthy root development
- Unique air tray system improves root mass and stand rates
- Cost effective
- Root air pruning helps all areas of crop

The Jiffy-7 Forestry system is specially designed to give every forestry plant the best optimal start possible. Our 'Open Wall container' concept reduces root damage and guarantees no deformed roots due to the total absence of a rigid wall. Penetration of the roots through the Jiffy-7 'Open Wall' results in root-pruning, securing fast field establishment of the seedlings while promoting heavy root development. The difference with an 'air-pruned' root system is that it will guarantee stable and high quality forest stands regardless of the soil condition. With the Jiffy-7 Forestry system you will be able to grow a better tree, in greater numbers, in your existing propagation facility. A wide range of diameters and heights are available with many pellets offered in 100 or 150mm heights. Jiffy-7 Forestry pellets have been used around the world resulting in hundreds of millions of 'Jiffy trees' growing in our global forests worldwide.





# Growblock®

## Product Features

- Substrate consistent crop after crop
- Favorable air water ratio
- Recyclable and environmentally friendly
- Perfect in combination with Jiffy coco Growbags
- Easily rewets
- 100% RHP certified coconut coir
- Also available as OMRI Listed product



Certified for  
Horticulture

Manufactured out of coco substrate derived from pithy tissues of coconut husk, Jiffy Growblock is a renewable, environmentally friendly substrate without the disposal issues of other hydroponics substrates. Also available with fully degradable netting, Growblock is clearly the right choice for hydroponics applications. Jiffy uses the highest quality coir from our Sri Lanka production location and applies RHP standards to all areas of coir production and shipping, minimizing the variation lot to lot seen in lesser quality coir products.

The Jiffy Growblock is delivered as a dry plate and expanded into a block in the greenhouse. Jiffy Growblock offers the Jiffy 'container and media in one' benefits as well as logistical advantages, saving transportation and storage costs. Growblock is also suitable for many automatic propagation systems.



# Growbag

## Product Features

- High performance media may be customized to your crop needs
- 100% RHP certified coconut coir substrates
- Rapid expansion
- Substrate consistent crop after crop
- Favorable air water ratio
- Recyclable and environmentally friendly
- Pre-cut plant, and drainage holes as well as predrilled dripper holes are optional
- Also available as OMRI Listed product



Certified for  
Horticulture

Jiffy Growbag is the most powerful multipurpose growing media available. Made of 100% coco substrate the Growbag is suitable for a broad range of crops. The product is delivered as a dry plate enclosed in a plastic folio, black on the inside with a white outside layer. After rapid expansion with a water and fertilizer solution, Jiffy Growbag is ready to be planted. The product can be delivered in different standard sizes, with or without pre-cut plant and drainage holes. Predrilled holes for ease adding the drippers are optional.

In addition to custom made sizes three kinds of standard Jiffy Growbags are available:

- Jiffy HighYield Growbag for an improved root development ensuring a quick start
- Jiffy 5050 Growbag for specific crops like cucumber and tomatoes
- Jiffy HC Growbag for crops which perform best in airy substrates

Jiffy uses the highest quality coir from our Sri Lanka production location and applies RHP standards to all areas of coir production and shipping, minimizing the variation lot to lot seen in lesser quality coir products.





# Jiffy CD®

## Product Features

- Specially designed for the cultivation of Gerbera and orchids
- Special treated coco guarantees against high N and K values
- No bulky substrate necessary
- Optimum air/water ratio
- 100% RHP certified coconut coir substrate




Certified for  
**Horticulture**

Jiffy Coco Disc is specially designed for the cultivation of Gerbera and Orchids. By using the maximum fiber content of the substrate, the Jiffy CD Orchid will guarantee that the grower can always maintain the best structure stability and optimal air-water ratio needed for Orchids to perform at their peak. Through the RHP quality control mark, Jiffy guarantees the Jiffy CD Orchid to conform to the highest quality standard requirements within the horticultural industry. The Jiffy CD is produced of 100% Coconut Husk Chips, an environmental friendly and sustainable material.

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# Substrates

Powered by  Tref

## Added Values

- Control on structure and physical characteristics
- Same composition year round
- Slow release fertilizers available
- Fine mixes for seeding and propagation, without impurities
- Binder for “glue” effect of plugs
- Black peat available



Certified for  
**Horticulture**

Treffex, located in Estonia recently underwent facility upgrades and now is THE state of the art Baltic mixing facility growers can count on for quality Baltic Peat mixes. Now Treffex has the capability to:

- Produce consistent quality
- Match the needs of growers
- Produce innovative products
- Produce environmentally friendly products

All this is made possible through:

- New white peat screening line
- New raw materials available:  
White peat blocks  
fr 0 and 1 and Coco Pith fine
- New binder enabling us to produce press blocks made out of milled (white) peat
- New binder enabling us to produce plugs for seedlings
- New big bale machine
- New 70L bag machine enabling us to produce ready-to-use non-pressed substrates

The core activities are:

Production of fine and medium structured substrates





# Jiffypot® R2

Degradable Durability

## Product Features

- Easy to use in automatic dispensing equipment
- Due to maintained rigid form, automatic spacing is possible
- Rigid form makes packing easier
- No nitrogen binding
- No growth of mold or fungus
- No root spiraling due to coarse surface of inner pot

The Jiffy R2 has kept most of the original 'Jiffypot' characteristics, using peat and wood pulp as main ingredients. What is different from the original pot is an added characteristic, keeping the pot dry, even though it is exposed to water or humid substrate. The dryness of the container, persists for a period depending on the ambient humidity, irrigation, substrate and temperature, however, Jiffypot R2 maintains its rigid form and clean surface long enough to produce herbs, bedding plants, or any other plant to be sold to the retail market in a 100% biodegradable container offering the ultimate in **'Degradable Durability'**.

Jiffypot R2 can be considered as an alternative for any plant currently grown in a plastic pot.



# Tref Go®



## Product Features

- Range of substrates brought together based on cultural crop and product knowledge
- Useable for all kinds of crops
- Proven substrates
- Bio-substrates with Tref ECO11PL available
- Constant quality
- RHP certified



Certified for  
**Horticulture**

Based on their cultural crop and product knowledge, Jiffy has brought a wide range of substrates together under the Tref GO brand. All mixes offered under the Tref GO brand name, have a proven track record on performance at many different grower locations. The mixes in the Tref gGO range have proven themselves to be suitable for vegetable, nursery, perennial and greenhouse crops.

You can also take advantage of our long time expertise in the organic horticultural sector. Our Bio-Substrates (Organic substrates) are supplied with the proven organic fertilizer 'Tref-ECO11PL' only available in Tref substrates from Jiffy.

Jiffy can offer you a substrate for any type of culture and container right out of our readily available Tref GO assortment. Please contact Jiffy Products International BV or a Jiffy representative in your area to get more information on the 'Tref GO' substrate possibilities that might be available to you.

