# Cannabis





### **Mission Statement**

To provide growers with the highest quality growing media, media containers, and other supporting products or services which enhance the successful propagation or cultivation, marketing and sales of plants. We will achieve this through continuous innovation and consistent compliance to high standards of quality and environmental awareness.

## **About Jiffy**

Jiffy International AS, headquartered in Kristiansand Norway is the leading worldwide supplier of environmentally friendly propagation systems, hydroponic systems, growing containers and substrates for the horticultural industry. Utilizing renewable resources and bio-based materials such as peat, coir, pulp and other bio-mass, Jiffy has been on the forefront of sustainability for many years.

Jiffy is a globally operating company and has manufacturing locations strategically located near peat bogs in Canada, Denmark and Norway, producing peat pots and Jiffy-7 pellet propagation systems. Jiffy harvests its own peat on bogs in the Baltic and Canada; blends quality mixes in the Netherlands, Estonia and the USA, produces the Preforma bonded plugs in the Netherlands, USA, Spain and Japan and manufactures a complete line of coir products at our own facilities in Sri Lanka. Jiffy abides by the highest standards both safeguarding the environment as well as providing the highest quality, in many cases certified products, to its customer. The professional grower of today relies on the best technical assistance for the products chosen as inputs in their businesses.

Our Account Managers have all solid backgrounds and experience in the horticultural industry and have the knowledge to provide professional answers to tough application questions, backed-up by Jiffy Product Managers, having an integral knowledge of each of the products Jiffy supplies.

Our Customer Service departments based in the Netherlands and the USA provide the service and support our customers need. Additional regional and local Jiffy distributors' worldwide offer nearby sources for our product line almost anywhere in the world. Superior products, prompt service and technical support on a global scale to the horticultural industry, that is what Jiffy is about.



### **International Sales Offices:**

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The Preforma plant plug system is one of the most flexible plug systems Jiffy offers the professional grower worldwide.

You are in control choosing your favorite tray, you are in control choosing the media, Preforma is ready to go upon delivery, right off the pallet the product arrives on. It cannot get easier than that.

## **Preforma**®

Due to the unique way Preforma is manufactured, the plugs retain an air content up to 30%, securing no compaction of the plugs even under heavy misting conditions. An ideal medium for propagation, providing an optimal environment for uniform and fast rooting. The binder makes transplanting without transplant shock possible, as the plugs will not fall apart even under lightly rooted conditions. This means you can ship / transplant the plugs earlier, freeing up valuable bench space and rotate crops faster.

Produced on 4 locations, making it a system that is available worldwide, the Preforma 'box plug', loose Preforma plugs packed in a box instead of a tray, makes for an attractive logistic solution when long distance shipping is needed.

High quality substrates, held together by a binder, especially well-suited for that hard to root cutting material, expensive seed varieties or demanding mechanized handling systems, that's what Preforma is all about.





Jiffy-7 based on the 'open wall container and media in one' principle, these pellet systems are versatile and available in many different sizes, tray configurations and media choices.

The Jiffy-7 has a long proven track record in the horticultural industry and started out as a 'one size fits all' 40x 40mm peat pellet for propagation of seed and cuttings.



It quickly became a favorite for many propagators. Before long, the 40 mm pellet was followed by the 'mini pellet', a 30mm version of the original Jiffy-7.

Today Jiffy-7 is available in a large range of sizes and configurations, used for an ever increasing variety of crops. The Jiffy-7 pellet system is a favorite choice for propagation, as it is a clean and cost effective system, well suited to be used for almost any crop in combination with any existing automation system.

The product is available preloaded in many European and North American tray standards, as poly-roll (pellets pre spaced on a roll of poly to quickly set up a propagation bench) or as bulk pellets to be loaded in standard industry trays.

Jiffy pellets containing peat and coir, or 100% coir, are made using RHP certified coco material, providing for a superior aerated rooting media. Jiffy's quality control guarantees that the physical and chemical properties of the coco substrate are just right to provide for an optimal rooting environment.

\*Organic version available\*

<sup>\*</sup>Coir version available\*





Jiffy Growblocks are manufactured from 100% RHP certified coco substrate derived from pithy tissues of the coconut husk at our own Jiffy production sites in Sri Lanka. Jiffy Growblocks offer you a renewable, environmentally friendly substrate with zero disposal issues.

## **Growblock®**

Jiffy Growblock is the only right choice for use in hydroponic systems, securing the highest yield no matter if you grow tomatoes, cucumbers, bell peppers or any other crop.

To complete your hydroponic growing system, Jiffy Growblocks are a perfect match to the Jiffy Growbag, forming a total system of high quality stabilized substrate and favorable air water ratio for the crop.

Available with a fully degradable netting, Jiffy Growblocks are also highly suitable to be used as media for a wide range of bedding plants, perennials or any type of softwood / hardwood nursery application.

Use these high quality grow blocks as a replacement of pots, as Jiffy Growblocks are 'media and container in one', just like its cousin the Jiffy-7. Grow quality plants and save labor due to no dealing with pots. For landscapers and gardeners, planting Growblocks saves time and labor each and every time.

\*Organic version available\*



\*10cmx10cmx10cm Growblock\*

Jiffy Growbag, made of 100% coco substrate at our own RHP production site, comes to you in the form as a dry plate enclosed in a plastic sleeve. After rapid expansion with a water and fertilizer solution these high quality buffered Jiffy Growbags are ready for use. Jiffy Growbags can be used for a broad range of crops as the product can be delivered in

## Growbag

different standard sizes, with or without pre-cut planting and drainage holes.

Three kinds of Jiffy Growbags are available, for every purpose the right mixture:

- 100% Husk Chips for the grower who likes to manage the crops tightly
- 50/50-mix, the homogenous composition of husk chips and coir pith, our most common type
- High Yield, the growbag most suited for the winter crops.

The Jiffy growbags perform best with a Jiffy Growblock on top, but also do well with any other young plant. Transplanting your plant onto a Jiffy Growbag is a feast: its unbeatable rooting characteristics will guarantee a healthy start! And disposal after usage is no issue at all.

Jiffy Growbags can be reused for another crop, renewed (retail) growing media or as soil improver.

\*Organic version available\*





\*100cmx20cmx10cm High Yield 20 Liter Growbag\*

The Jiffypot first appeared on the market in the mid 1950's and has over the years, grown into an ever increasing array of pots, strips (pots joined together as a strip) and poly-packs (pots pre-packed in a poly sleeve for easy handling). Jiffy has also diversified the formulation used to make the Jiffypot allowing for two variations;

# **Jiffypot**®

- 1. **Jiffypot** used for short term crops and offering the best in degradability
- 2. **Jiffypot R2** for longer duration crops offering the ultimate in 'Degradable Durability™' Today the Jiffypot is used for many different applications by many different growers worldwide.

Nurseries like Jiffypots because of the labor saving the pots can offer at the time of transplanting them into multi-gallon containers. Landscapers like them because of the labor saving of planting pot and all into the ground (over 25% labor savings), no need to pull off the pot, no need to clean pots once the site is planted. Greenhouse applications for rooting cuttings or seed, than potting up into larger containers planting the young plant with pot and all into the next container.

The Jiffypot has also found its way in to greenhouse growers, growing herbs, hydroponic lettuce, orchids and other pot plants. It is hard to find a crop the Jiffypot is not suited for.

As an environmentally friendly alternative to any plastic container, Jiffypots are 100% compostable and approved for organic production. They are well suited for mechanical handling; shuttle tray descriptions for mutli unit handling available upon request.

Best of all, Jiffypot is certified 'home compostable', no chemicals are used during the production of the pots, making it the obvious choice for use in combination with any food crop.

\*Certified Organic\*





In North America, Jiffy-Mix and Jiffy-Mix Plus have long been a trusted substrate brand used by many growers. Jiffy-Mix for seed germination and unrooted cuttings, Jiffy-Mix Plus, ideal for transplanting of rooted cuttings or veggies. Today's Jiffy Mix is 'Powered by Tref', which in essence means over a 100 years of soilless mix expertise in every bag.



Jiffy's mix expertise, worldwide quality control and procurement system in place, results in the creation of high quality performance 'Jiffy-Mix' mixes made available on the North American market. By using the world's highest quality substrates, such as RHP certified coir, blends of block cut European peat as well as longer fibered grades of Canadian peat, Jiffy-Mix is providing growers crop performance improvements over common mixes.

Using higher porosity substrates allows the air and water percentage, as well as overall porosity to match up the soil to crop needs.

Here is where the 'powered by Tref' magic starts to kick in, delivering a mix product with finely 'tuned' fiber lengths, water holding capacity, physical structure and nutrient charge to the crop. The 'powered by Tref' custom tuning results in improved crop timing, uniformity and quality

\*Organic Versions available\*

