

Propagation solutions

JIFFY GROWBLOCKS





Excellent plant performance

Jiffy Growblocks are the most efficient way to achieve excellent plant performance. Our customers typically achieve success rates of nearly 100%. That's thanks to **fast root development** and reduced transplant shock. Growblocks work as the **substrate and container in one**. This saves transportation and storage costs, and helps to keep irrigation systems clean.

The Growblocks are compatible with nearly all propagation and watering systems, including overhead, ebb & flow, and NFT. With a pH of 5.7 – 6.2, an EC of 1.1 (+/- 0.3), and available in three standard sizes, they are suitable for bedding plants, woody ornamentals, and a wide variety of other crops. Thanks to their **compact format**, they are very popular for greenhouse crops like peppers, tomatoes, and cucumbers. Growblocks can be delivered palletized or preloaded onto trays in cartons. Just add water and they're ready for your seedlings.

The Jiffy advantage

Jiffy has been supplying Growblocks to growers worldwide since 2006. They are always made in our own ISO 9001, ISO 14001, ISO 22000, and ISO 45001 certified locations. We are the only suppliers of **RHP-certified coir** Growblocks and OMRI-listed organic options are available. Do you have a question about Jiffy products for your crops? Please **reach out to us**. Our people have been with us for years and are happy to share their expertise.

“Our trials confirm that tomatoes are ready 15 days earlier with Jiffy Growblocks.”

*Germán Cuitiño Christin
of Tecnoflor, Argentina*

Why choose Jiffy Growblocks

- Near 100% success rates
- Rapid development of strong roots
- Excellent capillarity
- For overhead, ebb & flow, etc.

More advantages

- Sustainable: 100% premium coir
- Naturally disease resistant
- Made in ISO 22000 food-safe plants
- Efficient storage, usage, disposal

Did you know?

- Perfect for tomatoes, cucumbers, peppers
- Best match with Preforma & Growbags
- PH 5.7 – 6.2 and EC 1.1 (+/- 0.3)
- 3 standard sizes & custom seeding holes



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	Jiffy Growblock	Jiffy O' Growblock (Organic)
Chemical Parameters		
pH	6	6,5
Electrical conductivity (mS/cm)	1.2	0,3
Potassium (K+)	<6,0 mmol	<6,0
Sodium (Na+)	<2,0 mmol	<2,0
Physical Parameters		
Air-filled porosity %	30	30
Water holding capacity %	63	63
Total pore volume %	93	93
Dry bulk density kg/m3	82 - 88	82 - 88
Organic content %	>99%	100%



TOP-7 CROPS FOR JIFFY GROWBLOCKS

1. Tomatoes
2. Peppers
3. Salad greens
4. Cucumbers
5. Melons
6. Bedding plants
7. Strawberries



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Jiffy Growblocks: Frequently asked questions

What propagation plugs work best with Jiffy Growblocks?

All plugs can be transplanted into a Growblock. To give seedlings the best start, propagate either in Jiffy Preforma or Jiffy-7C. NB: We recommend a dibbler unit if using Jiffy-7Cs.



Use Jiffy Plugs or Pellets with the Growblocks for best results.

Why not just keep using inert growing media?

Coir's high lignin content ensures stability, minimizes shrinkage, and guarantees rapid re-saturation. Unlike inert growing media, coir buffers both water and nutrients. Its excellent capillarity and permeability **prevent oversaturation** in the rootzone. We use fine-grade premium coir, buffer it to prevent calcium deficiency at the start, and add nutrients.

But isn't coir unclean? My customers are food retailers!

The Growblocks' premium coir is always extra-washed and processed in our own food-safety certified production plants. Even better, coir is a resilient, **disease-resistant** substrate. It actually protects plants from (root) issues because it's a hostile environment for harmful bacteria and fungi. As an organic material, it's also compatible with all kinds of organic additional.

Let's work together

Jiffy is a leading global supplier of growing media using renewable resources and bio-based materials. We 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!

What's the next step after Growblocks?

You can transplant your young plants with the Growblocks intact onto any growing media or into the open ground. **For optimal results, use Jiffy Finesse Growbags:** These contain the same premium coir, minimizing the risk of transplant shock. The Growbags even have perforated flaps to fit the various Growblock sizes to save you time.

What about disposability?

As a byproduct of the coconut processing industry, **coir is a renewable, environmentally friendly material**. There are no disposability issues: Even the netting is 100% plant-based, so the whole Growblock is EN13432 biodegradable and compostable.



Jiffy Growblocks are made in our own certified plants.



For more information on Jiffy Growblocks please contact your area manager or use the contact options below



JIFFY PRODUCTS INTERNATIONAL BV
Tel.: +31 78 20 62 100
Email: sales@jiffygroup.com
www.jiffygroup.com

JIFFY PRODUCTS OF AMERICA INC.
Toll Free 1-800-323-1047
(North America only)
Email: prosales@jiffygroup.com

