Jiffy
GROWING SOLUTIONS

JIFFY
PELLETS

Why choose Jiffy Pellets?

Jiffy Pellets are an open-wall, net container and medium in one. They are very easy to work with, economical to ship, and they transplant well. Bestsellers include our Jiffy 7s, peat-free Jiffy 7Cs, and organic options. All are produced at our ISO-certified locations.



Scan to learn more

Developing sustainable plant growing solutions together

Jiffy Pellets
Clean and cost-effective propagation solutions



30% faster cultivation time

Billions of plants start life in our unique Jiffy Pellets every year. The pellets offer excellent aeration and water-holding, and our matching trays enable air pruning, all to stimulate root development. This cuts cultivation time by up to 30%, and produces uniformly strong, compact plants.

The most efficient choice

Jiffy Pellets are delivered as dried compressed disks. They are economical to ship, take one quarter of the the inventory space of other systems, and can be stored up to two years. Pellets rehydrate quickly on the bench, the floor, or even faster by using the Jiffy Pellet Expander.

All Jiffy Pellets come from our own ISO 9000, 14000, and 22000 certified locations. We control the entire supply chain, from raw materials, through tray production, through delivery. Do you have a question about Jiffy Pellets for your crops? Please reach out. Our people have been with us for years and are happy to share their expertise.

Why choose Jiffy Pellets

- Reduced growth cycles by up to 30%
- Near 100% germination rates
- Strong roots thanks to air pruning
- Plant based starch netting minimizes substrate loss

More advantages

- Suitable for crops from trees to CEA-grown veggies
- Very wide range of sizes and other options
- Peat-free and OMRI-listed organic versions available
- Consistent high quality for over 50 years

Did you know?

- Pellets cut labor and watering needs
- Jiffy 7s have been Jiffy top seller for over 50 years
- Expand 800 a minute with the Jiffy Plug Expander
- Suitable for automation



	Jiffy 7					Jiffy 7C		
	Organic (High pH)	SRF (High pH)	Carefree (High pH)	Low pH	High pH	Fine Coir Pith (High pH)	Coarse Coir Pith (High pH)	Organic
Chemical Parameters								
pH	5.3 (+/- 0.2)	5.5 (+/- 0.2)	5.5 (+/- 0.2)	4.5 (+/- 0.2)	5.5 (+/- 0.5)	5.7 (+/- 0.5)	5.7 (+/- 0.5)	4.6 - 5.6
Electrical Conductivity (mS/cm)	0.4 (+/- 0.3)	0.7 (+/- 0.3)	1.2 (+/- 0.3)	0.4 (+/- 0.3)	1.25 (+/- 0.25)	0.9 (+/- 0.4)	0.9 (+/- 0.4)	0.75 - 1.25
Bulk Density (based on peat dry weight) grams/cm^3	0.15	0.15	0.25	0.15	0.15	0.085 - 0.095	0.085 - 0.095	0.085 - 0.095
Physical Paramaters								
Organic Content %	91 - 96	92 - 95	51 - 54	94 - 98	94 - 98	96 - 98	96 - 98	95 - 98
Moisture (v/v) %	18 - 20	18 - 20	18 - 20	18 - 20	18 - 20	15 - 20	15 - 20	15 - 20
Fertilizer Amount (NPK mg/L)	0	144/84/216	120/60/60	0	33/38/66	275/200/55	350/300/70	364/364/364
% by volume of Sphagnum Peat Moss	91 - 96	93	51	97	59	0	0	0
% by volume of Coir Pith	0	0	0	0	39	95 - 97	95 - 97	95 - 97
Expanded Size diameter in mm	20 to 75	20 to 75	20 to 75	20 to 75	24 to 45	20 to 60	20 to 60	20 to 60
Expanded Size height in mm	35 to 100	35 to 190	35 to 100	65 to 190	40 to 43	35 to 150	35 to 150	35 to 150

QSM	Peat Organic (High pH)	Coir (High pH)	Coir Organic (High pH)
Chemical Parameters			
pH	5.3 (+/- 0.2)	4.8 - 5.8	4.6 - 5.6
Electrical Conductivity (mS/cm)	0.4 (+/- 0.3)	0.9 (+/- 0.25)	0.75 - 1.25
Bulk Density (based on peat dry weight) grams/cm^3	0.15	0.085 - 0.095	0.085 - 0.095
Physical Paramaters			
Organic Content %	92 - 97	96 - 98	95 - 98
Moisture (v/v) %	18 - 20	15 - 20	15 - 20
Fertilizer Amount (NPK mg/L)	0	350/300/70	364/364/364
% by volume of Sphagnum Peat Moss	92 - 97	0	0
% by volume of Coir Pith	0	95 - 97	95 - 97
Expanded Size diameter in mm	round - 32 to 150 and square - 50 x 50 to 240 x 247	round - 25 to 38 and square - 50 x 50 to 300 x 400	round - 25 to 38 and square - 50 x 50 to 300 x 400
Expanded Size height in mm	25 to 125	25 to 140	25 to 140



Leading the way in sustainable, high-value coir grow media

Extensive range of options

Jiffy Pellets are available in many options. Depending on your crop type and set-up, we can supply them as organic (OMRI-listed), and high (5.3 to 5.5) or low pH (4.5). In terms of size, the expanded pellet diameter ranges from 20mm to 75mm, and the expanded height varies from 35mm to 190mm.

Jiffy 7

Jiffy 7s – also known as J-7s or The Originals – were first launched over 50 years ago. The all-peat pellets provide optimized aeration and water-retention levels for excellent root development. No wonder growers worldwide rely on Jiffy 7s for a huge variety of crops, from young trees to vertically farmed lettuce. The peat in Jiffy 7s is heat-treated to create a sterile substrate.

Jiffy 7C

Need a peat-free solution? Made from coco pith, Jiffy 7Cs are 100% peat-free, RHP-certified, and high-pH. They feature a soft center that practically guarantees germination from seed, and rooting from the smallest cuttings. Reduced-peat options are also available.

QSM

Netting-free Quick Soil Mix (QSMs) are our most efficient choice to fill pots with soil-less substrate. Like the rest of our pellets, QSMs are supplied as highly compressed disks, offering all the benefits of lower logistics and storage costs. Available as 100% peat or 100% coir, and in a wide range of sizes.

Plastic-free

All Jiffy Pellets (except QSMs) are wrapped in PLA netting made from 100% plant-based starch. The netting extends transplant time, minimizes substrate loss, and improves cleanliness in water recirculating systems. The fossil plastic-free PLA is EN13432-certified biodegradable and compostable under controlled conditions along with your plant waste.

Cartons or trays

The pellets can be shipped efficiently, either stacked in cartons, or pre-loaded into a variety of automation-compatible trays or light-weight inserts made in-house. Our trays feature the unique Jiffy air-pruning design, which makes certain the plug is held firmly within the cell while allowing free air movement around it. This minimizes root diseases and maximizes lateral root growth.

Poly-roll

Our popular peat-reduced pellets can also be ordered stapled onto our Poly-roll technology. Jiffy polyrolls are custom-fit to your needs and feature a PLA base layer with excellent capillarity, perfect for Ebb & Flood systems.



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!

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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