

Propagation is easier with Preforma plugs, whether you're using seed, cuttings or tissue culture. Growers in horticulture, forestry, nursery, and CEA trust Preforma to cultivate healthy roots ensuring the optimal plant growth. Preforma offers the options you need to stay in control of the critical aspects of your plant propagation. The substrate blend, the dibble hole, and the tray configuration can all be tailored to your production and crop needs.

## Better Roots, Faster, Easier

Manufactured from the highest quality substrates and held together with a unique binding agent, Preforma offers unique benefits to growers. There is no substrate compaction during transport, irrigation, or growing. The Preforma plugs hold and conserve water well while maintaining excellent drainage properties, thereby improving and hastening rooting.



## Your Efficiency, Maximized

Our prefilled trays provide significant cost and labor savings. Experience faster turn times, maximize bench space efficiency and minimize losses. With Preforma, there's no need to tie up cash and space while inventorying trays and media— it arrives pre-moistened and ready to use. Preforma is a perfect solution for either highly automated or traditional production processes.

## Preforma means quality. Preforma means success

Preforma meets rigorous quality standard as an RHP-certified substrate, guaranteeing optimal water absorption, air content, pH balance, and nutrient levels, so growers achieve outstanding results.

Our manufacturing processes also adhere to ISO 9001 standards for quality management and ISO 22000 Food Safety standards, maintaining the highest levels of cleanliness, hygiene, and temperature control.

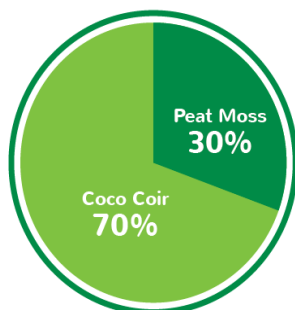


# Preforma: Options for all propagators

## Substrate Options

### Blend 10

For growers wanting more control over irrigation or crops requiring drier root zones.

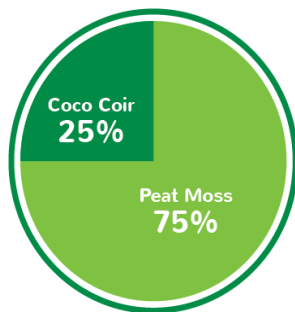


**pH:** 4.7 – 5.3

**EC:** 0.8 – 1.2

### Blend 30

For growers wanting to irrigate less frequently or crops requiring higher levels of root zone moisture.



**pH:** 5.2 – 5.8

**EC:** 0.9 – 1.3

## Our substrate blends are crafted to meet your production and plant-specific needs



As industry innovators, we're always developing new substrate blends for even the most particular of growing needs. Preforma is a great example of that commitment, as its unique blends cater to growers seeking propagation media perfectly aligned with their crop's irrigation regimen, bench time, and pH requirements. Need more aeration, water holding, or drainage? We prefill your selected tray with the perfect Preforma blend your crop needs for optimal root development.



And, since Preforma contains a binding agent to create a plug holding its shape, its aeration and drainage remain consistent throughout the full bench time of your crop. This improves water and nutrient management, as well as production efficiency.



Preforma's binder also helps minimize root damage during handling, so plugs can be shipped or transplanted earlier with less shock. All of which enables you to turn crops faster. Plus, Preforma is ready to use right off the truck with no prep time necessary, so you're able to reduce labor, lower inventory maintenance costs, and streamline your workflow.

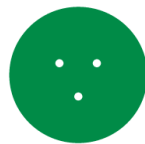


## Dibble Options

### For Cuttings



Standard



Multi



Plug in Plug

### For Seeds



4-sided Pyramid



Seed

### For Tissue Cultures



Split



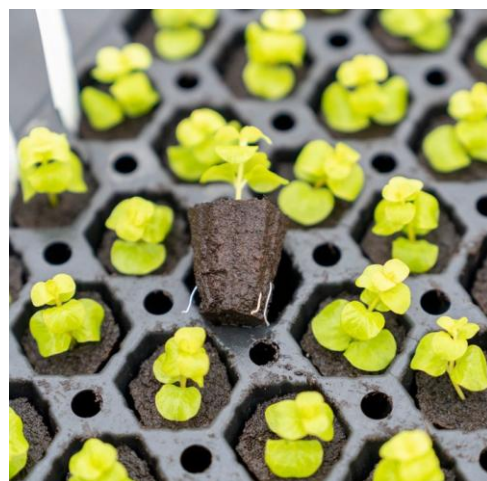
Shark Tooth

Preforma's bonded media ensures consistent dibble holes in each plug, improving production speed and precision for sticking cuttings or sowing seeds. We offer a wide range to choose from, each providing the ideal seed/cutting-to-soil contact for rapid root development. There are also special dibbles that improve successful propagation of orchids, houseplants, and tissue cultured plantlets, not to mention options for multiple dibbles per cell or plug-in-plug bump ups.

# Preforma: Options for all propagators

Preforma has a tray solution for every need. We work closely with tray manufacturers to offer you the ideal tray configuration to get your plants off to a healthy start.

Jiffy keeps a comprehensive inventory of common tray sizes from which to choose and custom tray filling is available.



## Tray Options

Cell #	Brand	Cell Shape	Type	Tray Size inch	Cell Depth	Cell Top Dia.	Trays/Case	Trays/Pallet
36	TO	Star	Tray	10.94 x 21.44	3.00	2.12	3	136
50	Landmark	Square	Tray	10.00 x 20.00	1.63	1.45	5	300
50	TO	Star	Tray	11.00 x 21.50	2.35	1.77	6	168
50	Jiffy	Round	5 x 10 Strip Tray	11.00 x 21.00	1.50	1.65	6	256
72	TO	Star	Tray	11.00 x 21.50	2.25	1.56	6	184
72	TO	Star	Tray	11.00 x 21.50	3.00	1.56	5	136
72	Landmark	Round	Sheet	10.42 x 20.85	2.25	1.49	6	136
78	Jiffy	Oct	3 x 26 Strip Tray	10.63 x 20.20	1.46	1.46	6	288
102	Landmark	Hex	Tray	10.67 x 20.99	1.63	1.34	6	248
105	TO	Star	Tray	11.00 x 21.50	1.50	1.24	6	272
162	TO	Square	Tray	11.00 x 21.22	1.75	1.07	6	240
200	Dongjin	Square	Tray	11.02 x 21.26	1.65	1.02	6	256
288	Landmark	Square	Tray	11.05 x 21.38	1.75	0.75	6	232

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