

CUSTOMER PRESENTATION

Your crop. Your substrate.

In a greenhouse, nursery or planting project, it starts in the root zone. Your crop, irrigation and goals guide the choice of a base substrate or the development of a tailored blend.

- Horticultural peat
- Blends to develop
- Crop-specific trials



Watch the presentation video

English-language video · 1 min 36 sec · voice and music

beyonders.tech/en/horticulture#film



YOUR NEEDS · TWO STARTING POINTS

An available base. A blend to develop.

COMMERCIALLY AVAILABLE

Horticultural peat

A commercial offering for your growing needs. Together, we clarify the required properties, volumes, packaging and destination.

TO BE DEVELOPED

Your tailored blend

A formulation to develop for your crop and irrigation practices. Components and proportions are selected with you, then evaluated in a trial.

From materials to growth

An approach connecting substrate, water and the growing system.

01 / GROW

Start with your conditions.

Species, growth stage, container and irrigation: your production conditions guide the choice of substrate.

02 / FORMULATE

Build the right blend.

Peat, fibres, biochar and other components are evaluated based on the target properties and a defined trial protocol.

03 / DEPLOY

Prepare for production.

A pilot batch lets you observe crop response before defining the formulation, format and supply requirements.



An industrial base. Already in production.

BEYOND connects your needs with formulation and manufacturing expertise. Composition, consistency, packaging and logistics are defined with the teams engaged for your project.

20,000+ bags sold / year

Manufacturing base track record, based on information provided by management.

Move forward with a practical trial.

A clear goal, a control and useful observations to decide what comes next.

01

Define

Describe the crop, current substrate, irrigation, volumes and desired outcome.

02

Formulate

Select a base and prepare candidate blends with identified parameters.

03

Trial

Compare with the control in your conditions and track the criteria agreed with your team.

04

Deploy

Use the results to adjust, then define the batch, packaging and upcoming deliveries.

BEYOND THE BLEND

Design the growing system.

Container, substrate and water can be considered together. Each development pathway has its own next validation step.



PROTOTYPE

Tray + substrate

Moulded fibres, substrate and cell geometry developed together for a defined growing protocol.



PROTOTYPE

Moulded fibre protection

Protection designed around the product and its logistics, with its potential next use or end-of-life pathway still to be qualified.

CONCEPT

Planting Ring

A ring or cone exploring ways to guide water toward the root zone. Formulation and function require field qualification.

Let's talk about your crop.

Tell us about your crop, current system, volumes and goal. We will prepare the next step with you.

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