

Precision seedling trays for professional growers

redelplast
green factory



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Sustainable long-life trays

Reusable over
multiple growing
cycles

Prevent the
build-up of fungi
and bacteria

Easy cleaning
and disinfection

UV masterbatch
treatment

High mechanical
strength.
Extended service
life

Suitable for use
with automated
germination and
transplanting
systems

Easy seedling
removal

Available in
different colours

Customisable
with the
customer's brand



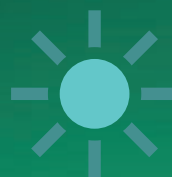
Reusable



Traceable



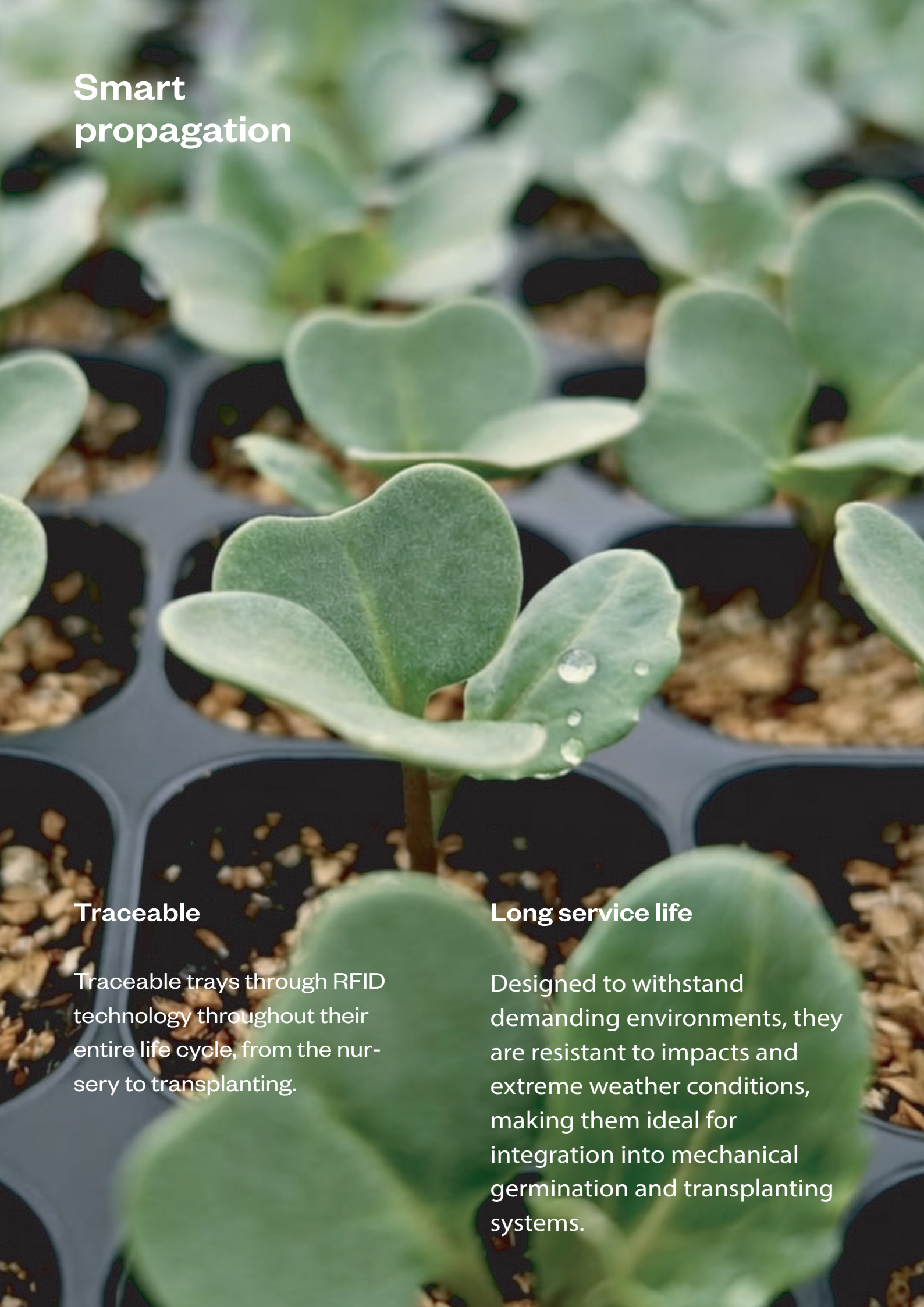
Washable



UV Masterbatch



Sustainable

A close-up photograph of a young plant seedling with several rounded, green leaves growing out of a black plastic seedling tray. The soil is a light brown, granular mix. The background shows other similar seedlings in the tray, slightly out of focus. The overall lighting is soft and natural.

Smart propagation

Traceable

Traceable trays through RFID technology throughout their entire life cycle, from the nursery to transplanting.

Long service life

Designed to withstand demanding environments, they are resistant to impacts and extreme weather conditions, making them ideal for integration into mechanical germination and transplanting systems.

Sustainable engineering



Reusable and easy to clean

The non-porous nature of polypropylene prevents the build-up of fungi and bacteria on the tray walls, drastically reducing the risk of plant diseases.

Optimised root development

The technical design of the cells promotes proper root development, allowing the seedling to establish more easily in the soil after transplanting.

Model IT260

Overall dimensions 510 x 320 x 54 mm

Cell features

Cell count	260 (20x13)
Cell opening size	23 x 22 mm
Drainage hole diameter	11 mm
Cell depth	54 mm
Cell volume	19 cm ³
Plant density (cells per m ²)	1.593

Pallet dimensions 120 x 100 cm



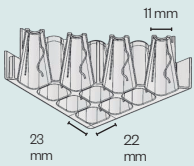
Units per pallet 315



Pallets per truck 26



Units per truck 8.190



Model IT280

Overall dimensions 510 x 320 x 52 mm

Cell features

Cell count	280 (20 x 14)
Cell opening size	23 x 20,5 mm
Drainage hole diameter	10,5 mm
Cell depth	52 mm
Cell volume	16,3 cm ³
Plant density (cells per m ²)	1.716

Pallet dimensions 120 x 100 cm



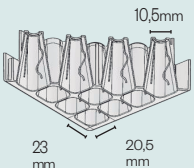
Units per truck 315



Pallets per truck 26



Units per truck 8.190



Model EU126

Overall dimensions 600 x 400 x 59 mm

Cell features

Cell count	126 (14 x 9)
Cell opening size	39 x 39,5 mm
Drainage hole diameter	10 mm
Cell depth	59 mm
Cell volume	57 cm ³
Plant density (cells per m ²)	525

Pallet dimensions
120 x 120 cm



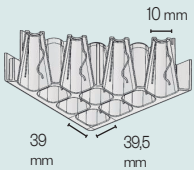
Pallets per truck
22



Units per pallet
288



Units per truck
6.336



Model EU216

Overall dimensions 600 x 400 x 56 mm

Cell features

Cell count	216 (18 x 12)
Cell opening size	29 x 29 mm
Drainage hole diameter	10,5 mm
Cell depth	56 mm
Cell volume	27 cm ³
Plant density (cells per m ²)	900

Pallet dimensions
120 x 120 cm



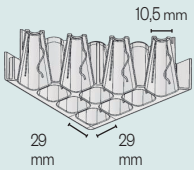
Pallets per truck
22



Units per pallet
276



Units per truck
6.072



Model EU294

Overall dimensions 600 x 400 x 51 mm

Cell features

Cell count	294 (21x14)
Cell opening size	25,5 x 25 mm
Drainage hole diameter	10 mm
Cell depth	51 mm
Cell volume	21 cm ³
Plant density (cells per m ²)	1.225

Pallet dimensions 120 x 120 cm



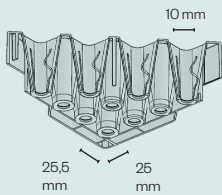
Units per pallet 300



Pallets per truck 22



Units per truck 6.600



Model EU352

Overall dimensions 600 x 400 x 53 mm

Cell features

Cell count	352 (22 x 16)
Cell opening size	23,5 x 21 mm
Drainage hole diameter	10 mm
Cell depth	53 mm
Cell volume	19 cm ³
Plant density (cells per m ²)	1.467

Pallet dimensions 120 x 120 cm



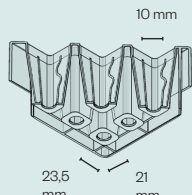
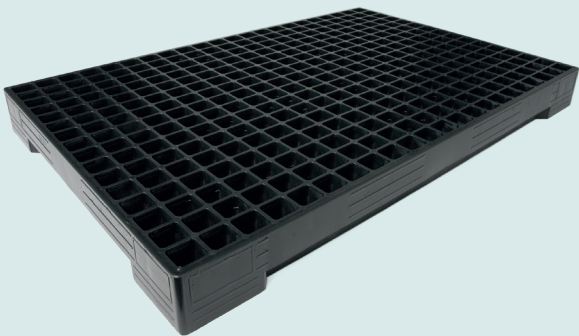
Units per pallet 288



Pallets per truck 22



Units per truck 6.336



Model EU384

Overall dimensions 600x400x52 mm

Cell features

Cell count	384 (16x 24)
Cell opening size	22 x 22 mm
Drainage hole diameter	10 mm
Cell depth	52 mm
Cell volume	17 cm ³
Plant density (cells per m ²)	1600

Pallet dimensions 120 x 120 cm



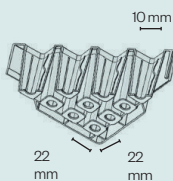
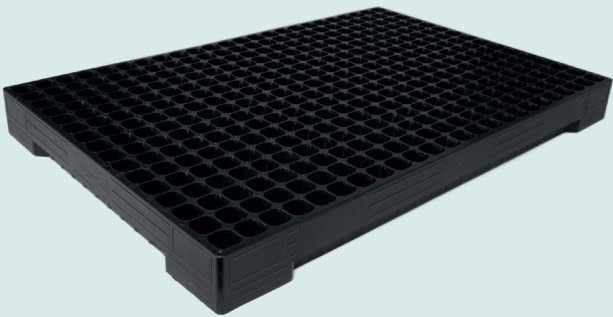
Units per pallet 288



Pallets per truck 22



Units per truck 6.336



Model EU600

Overall dimensions 600 x 400 x 43 mm

Cell features

Cell count	600 (30 x 20)
Cell opening size	17,6 x 17,6 mm
Drainage hole diameter	10 mm
Cell depth	43 mm
Cell volume	7,5 cm ³
Plant density (cells per m ²)	2.500

Pallet dimensions 120 x 120 cm



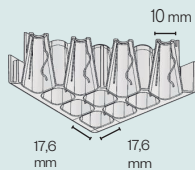
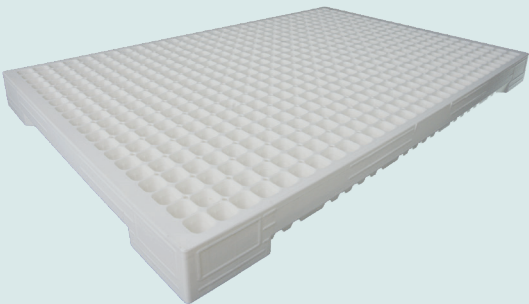
Units per pallet 342



Pallets per truck 22



Units per truck 7.524



Model ES294

Overall dimensions 700x460x48 mm

Cell features

Cell count	294 (21 x 14)
Cell opening size	24 x 24 mm
Drainage hole diameter	10 mm
Cell depth	48 mm
Cell volume	20,8 cm ³
Plant density (cells per m ²)	913

Pallet dimensions 140 x 92 cm



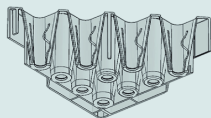
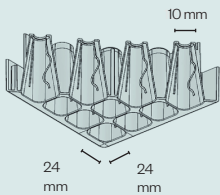
Units per pallet 208



Pallets per truck 24



Units per truck 4.992



Model ES330

Overall dimensions 700 x 460 x 48 mm

Cell features

Cell count	330 (22 x 15)
Cell opening size	23,5 x 23,5 mm
Drainage hole diameter	10 mm
Cell depth	48 mm
Cell volume	14,5 cm ³
Plant density (cells per m ²)	1.025

Pallet dimensions 140 x 90 cm



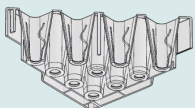
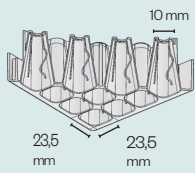
Units per truck 208



Pallets per truck 24



Units per truck 4.992



redelplast
tray-track

Create a unique
digital identity for
each tray



redelplast
green factory



ID: D-001

redelplast
green factory



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